



growth.

Ohio  
find it here.™

## 2016 Annual Report

**Ohio**

**Development  
Services Agency**

**John R. Kasich**, Governor

**David Goodman**, Director

The State of Ohio is an Equal Opportunity Employer and Provider of ADA Services



## Governor Kasich, Members of the General Assembly, fellow Ohioans:

As Ohio adds to the more than 428,000 new private sector jobs created during this administration and a record number of small businesses started in Ohio, I am pleased to present this report detailing the contributions by our Agency.

Companies continue to exceed their commitments to create jobs for Ohioans. Communities are growing in partnership with the state, and we are doing it at less cost to taxpayers.

The Ohio Development Services Agency achieved a 20 percent reduction in spending from Fiscal Year 2015 to Fiscal Year 2016, while increasing service to our customers.

Savings were achieved through continuous improvement in our workflows, transparency in reviewing requests, and improved monitoring of the use of funds.

The belt-tightening and increased efficiency comes without reduction in service to our customers. The Agency invested in future economic development tools:

*TourismOhio spending increased to re-brand the state to visitors. The launch of Ohio. Find It Here. and the integrated marketing campaign is now being executed year-round. The result is a record number of visitors to Ohio and those visitors are increasing the amount of money they spend. As the brand is integrated in partner marketing, there is additional growth ahead.*

*The Agency continues to upgrade technology. We are moving to paperless, digital workflow. The digital workflow makes it easier and faster for customers to apply for opportunities and report their progress on projects. It reduces agency costs while improving accuracy and increasing our monitoring capabilities.*

In Calendar Year 2015, companies receiving loans, grants and tax credits for job creation exceeded commitments by 111 percent. There were 341 major incentives that reached their closeout year, when job creation commitments to the state must be attained. Compliance was at an all-time high of 78.9 percent for all incentives, from a previous high 70.6 percent, and just 63.5 percent prior to the inception of the innovative JobsOhio model.

With this report, I renew the Agency's commitment to improve our services and efficiency; continuing to be good stewards of taxpayer resources.

David Goodman



Director, Ohio Development Services Agency

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## Executive Summary

During State Fiscal Year 2016, the Ohio Development Services Agency supported job creation and strengthened communities across Ohio, while ensuring strong program metrics and accountability and transparency of taxpayer money. The Agency continued to focus on four goals:

- Assist JobsOhio and the JobsOhio Regional Network with recruiting employers by providing and monitoring taxpayer supported incentives.
- Assist small businesses and entrepreneurs with what they need to grow – through business guidance and access to capital.
- Assist communities to advance their economic development plans:
  - Provide seed for ideas which become sustainable in a reasonable time frame
  - Provide catalyst for additional economic development
  - Encourage unique, authentic and appealing lifestyle which attracts employers.
- Help low income Ohioans with housing, heat and other support.

While working to achieve these goals, the Development Services Agency improved customer service and increased collaboration with partners across the state. Partnerships with other state agencies, local governments, businesses, and community organizations were key to the Development Services Agency's achievements in State Fiscal Year 2016.

### Branding Ohio

Fiscal Year 2016 saw the launch of a new brand to draw visitors to Ohio: *Ohio. Find It Here.* The brand represents how people think and feel about their experiences in Ohio. TourismOhio built *Ohio. Find It Here.* into statewide travel and tourism communications as well as launching an integrated marketing campaign, featuring broadcast, print, and national digital advertising. This included the launch of the new Ohio.org website. Other state agencies and local destination marketing organizations are already incorporating the new brand in their work.



### Improving Accountability

When Ohio provides taxpayer incentives to companies moving to or expanding in Ohio, the Development Services Agency monitors the incentives to ensure the companies meet their capital investment, job creation, and payroll commitments. Again this year, the Agency improved the rate of compliance for businesses and companies exceeded their job creation commitments.



### Increasing Opportunity

Governor John Kasich believes that all Ohioans should have the opportunity to participate in Ohio's growing economy. Working with the Ohio Department of Administrative Services, the Minority Business Development Division increased the number of minority-owned businesses doing business with the state of Ohio. The state also spent a record amount with minority business.

### Strengthening Communities

In Fiscal Year 2016, the Agency worked with communities across the state to prepare for job creation and growth. The Abandoned Gas Station Cleanup Grant helps communities clean up abandoned gas station sites, making them ready for redevelopment. These abandoned gas stations are small properties, which can be hard to redevelop because the cost to clean them up can be so great and the return on investment so small. Now communities can turn these abandoned properties into opportunities.

## Ohio. Find It Here.

Tourism is an economic driver in Ohio, and 2015 was another record year. Of the 207 million total trips in 2015, 41 million were overnight trips. More visits to Ohio means more spending in the tourism industry. Direct visitor spending in 2015 was estimated at \$33 billion, generating approximately \$42 billion in sales, up from \$40 billion in 2014. The number of tourism-related jobs also increased in 2015, up to approximately 420,000 jobs.

In early 2016, the new brand for Ohio: *Ohio. Find It Here* launched. TourismOhio worked with industry partners to create a brand that was versatile, functional and emotional. *Ohio. Find It Here.* links the meaningful connections people make when traveling with all that Ohio has to offer. The “it” illustrates the emotion - Joy, Love, Anticipation, Opportunity, Happiness, Talent, Romance, or Excitement - visitors feel when they experience Ohio.

TourismOhio has introduced the brand to partners across the state as well as other state agencies. Working with these partners, the brand was implemented in the Governor’s Office of Workforce Transformation Annual Report, marketing materials for the Ohio Development Services Agency, and the TourismOhio co-op advertising campaign.



# TourismOhio

## 2015 Tourism Economic Impacts

find it here.  
ohio.org

### Visitor Spending:

A 27% increase since 2011

Year	Spending (Billion)
2011	\$33
2012	\$36
2013	\$38
2014	\$40
2015	\$42

*Estimated direct visitor spending of \$33 Billion generated approximately \$42 Billion in sales.*

### Tourism Supported Jobs:

420,000

Up from 412,000 in 2014

### Average Spending Per Person:

\$110/daytrip

\$354/overnight

### Tourism Visits:

207 million

Year	Visits (Million)
2011	181
2012	190
2013	195
2014	200
2015	207

### Consumer Preference:

73%

of consumers would rather spend their money on an **experience** than material items

MidwestLiving 2014

Not just big fun, big business.

Data sourced from: Longwoods International and Tourism Economics  
TourismOhio reports tourism industry values using direct and indirect impacts.

## Job Creation. Find It Here.

Supporting job creation and helping cultivate an environment for business growth is part of the Development Services Agency mission. JobsOhio and its regional partners are the “sales team” for the state. They are in touch with companies around the country and around the world, telling them about the opportunities in Ohio and encouraging major employers to relocate or expand in our great state. The opportunities for these businesses are vetted and reviewed by the Development Services Agency.

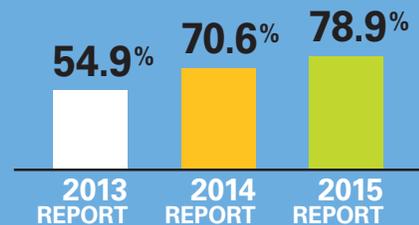
One of the tools the Agency has to offer businesses is the Job Creation Tax Credit (JCTC). This tool is utilized by JobsOhio and the JobsOhio Regional Network to help promote job creation. The tax credits are based on jobs created and new payroll generated. The Ohio Tax Credit Authority, a five-member independent board consisting of taxation and economic development professionals, reviews and approves applications for the tax credit. If approved, the Development Services Agency monitors the public incentives available to those major job creators to ensure that taxpayer dollars are being utilized in a responsible manner.

State incentives motivate companies to pick Ohio over competing states. It is the responsibility of the Development Services Agency to ensure a positive return on these taxpayer investments. The JCTC is a performance-based credit, meaning the company only gets credit for the jobs it creates. Companies must meet the requirements determined by the Tax Credit Authority, such as creating a specific number of jobs within a specific time period. The Agency closely monitors the agreements and works with businesses every step of the way to ensure businesses are fulfilling the job creation and payroll commitments outlined in their agreement with the Agency.

## Cutting Bureaucracy = Improved Accountability

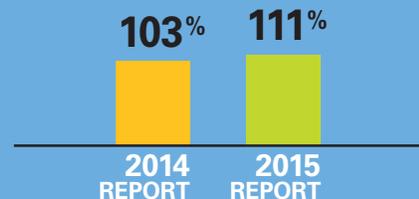
Each year, the Ohio Attorney General conducts a compliance review of the economic development incentives administered by Development Services Agency. We are pleased to have a partner in state government that is as serious about return on taxpayer investment as we are. Development Services Agency collects annual reports from businesses to verify job creation, payroll and capital investment. This allows the state to hold businesses accountable for their commitments. Development Services Agency also does site visits and uses payroll and business records to verify the accuracy of these annual reports. The Agency knows that business plans change and market conditions fluctuate which is why we work so closely with businesses throughout their entire agreement. Development Services Agency is constantly checking in to see the progress they are making to their job commitment goals and making adjustments if needed.

### OVERALL COMPLIANCE



## Job Creation = Top Priority of the Agency

### JOB CREATION PERFORMANCE



In Calendar Year 2015, the Tax Credit Authority executed 126 new Job Creation Tax Credit agreements, reflecting commitments to create 15,168 jobs, retain 17,952 jobs, generate \$618.8 million in new payroll, and invest more than \$2.4 billion in fixed-assets.

As part of the Fiscal Year 2016–2017 budget, the Job Creation Tax Credit program was modernized to keep Ohio competitive, moving from an income tax withholding-based calculation to a payroll-based calculation. Since Governor Kasich took office in 2011, Ohio has reduced the income tax. With the marginal income tax rate now below 5 percent, personal income taxes are at their lowest rate since 1982. However, with these cuts, the value of the incentive began decreasing for the employer. Instead of basing the tax credit on withholding, which is going down for workers, we are now calculating based on new payroll created and generated. This keeps Ohio competitive with other states. While continuing to be revenue neutral to the state. The program remains a performance-based credit which rewards companies for creating jobs and higher wages. For a list of Job Creation Tax Credits, see **Appendix 1**.

The Job Retention Tax Credit and Data Center Tax Exemption did not have any projects approved in 2015; however, two previously approved Data Center Sales Tax Exemption projects had their agreements executed in this calendar year. For a list of Job Retention Tax Credits, see **Appendix 2**. For a list of Data Center Sales Tax Exemptions, see **Appendix 3**.

In Calendar Year 2015, 61 new Enterprise Zone agreements were executed across the state. Local entities enter into these agreements for property tax exemptions on eligible new investments in capital assets. Local communities (counties, municipalities and/or townships) administer these tax incentive programs, working directly with businesses on proposed projects to enter into agreements prior to construction. The Ohio Development Services Agency's program relationship is with the local communities and includes (1) certifying zones or areas, (2) acting as a clearinghouse for the tax incentive agreements and (3) generating and collecting the annual reports. The projects bring new economic resources into the community in the form of new jobs, increasing local property tax revenues and, where applicable, increasing municipal income tax revenues. For this Calendar Year, seven of the 61 agreements included a supplemental school compensation agreement. Additional information on this program is included in **Appendix 4**.



## Talent. Find it Here.

Ohio is expanding its skilled workforce. The Ohio Incumbent Workforce Training Voucher Program prepares Ohio workers for the jobs of today and tomorrow, keeping Ohio companies competitive in the global marketplace.

In Fiscal Year 2016, the Development Services Agency invested \$6,851,937 to train Ohio workers in the following industries:

- Advanced Manufacturing
- Aerospace and Aviation
- Automotive
- Back Office
- Bio-Health
- Corporate Headquarters
- Energy
- Financial Services
- Food Processing
- Information Technology and Services
- Logistics
- Polymers and Chemicals
- Research and Development.

The Development Services Agency also invested in internships. Through the Career Exploration Internship, Ohio Export Internship and the Ohio Tech Internship programs, bright young minds are paired with Ohio companies to create mutually beneficial employment opportunities.

The Development Services Agency worked with the Ohio Department of Education, local economic development organizations and school districts to market the Career Exploration Internship Program. It provides high school juniors and seniors with the opportunity to explore a profession and gain better understanding of the training needed to enter a career field. This internship program focused on giving students a wide range of experiences within a career field. Internships were at least 20 weeks in length, and interns completed at least 200 hours of work. Forty students participated in the program. The state reimbursed a total of \$73,043 in training costs for this program in Fiscal Year 2016. Additional information for this program this program can be found in **Appendix 5**.

### INCUMBENT WORKFORCE TRAINING VOUCHER PROGRAM

#### BUILDING OHIO'S WORKFORCE

91 PARTICIPANT COMPANIES

12,075 OHIOANS TRAINED



### CAREER EXPLORATION INTERNSHIP PROGRAM



40 STUDENT INTERNS

### OHIO EXPORT INTERNSHIP PROGRAM

31 OF THE 43 COMPANIES WERE NEW TO THE PROGRAM





Chief Financial Officer Kenyatta Chandler and Nic Turner talk about the Ohio Tech Internship with students at Capital University

The Ohio Export Internship program matches students with Ohio companies seeking to increase their global exports. Companies are provided a 50 percent reimbursement to offset the costs of the export intern wages. In State Fiscal Year 2016, 42 students from 12 different colleges and universities participated in the program. The program is a partnership among the Development Services Agency, The Ohio State University Fisher College of Business and Youngstown State University Williamson College of Business Administration. In the last four years, 17 students received full-time job offers.

In Fiscal Year 2016, the Ohio Tech Internship awarded \$910,000 to support 91 internships at early stage technology companies across Ohio. The program is for college students, and aims to increase diversity and participation of underserved minority and rural students in entrepreneurship, provide early stage technology companies with talent to help them grow and prosper, and foster a greater connection between Ohio's higher education system and its entrepreneurial technology economy.



### Export Internship Program Receives National Recognition

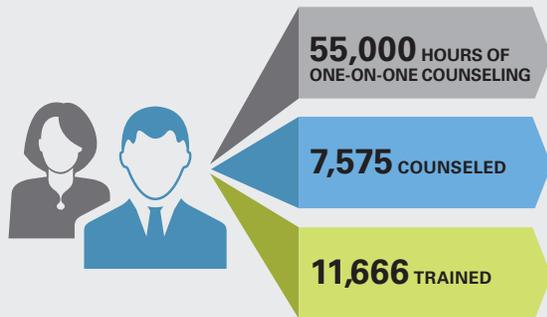
The Ohio Export Internship Program received the President's "E" Award for Export Service. The President's "E" Award is the highest recognition any U.S. organization can receive for making a significant contribution to the expansion of U.S. exports.

## Entrepreneurship. Find It Here.

Small businesses are the backbone of the Ohio economy. Entrepreneurs are key economic drivers and they are seeing promise again. In 2015, 97,746 new businesses registered with the Ohio Secretary of State's office, up from 93,775 in 2014. Ninety-eight percent of businesses in Ohio – employing half of all private sector jobs - are small businesses. Governor Kasich, in partnership with the General Assembly has cut taxes for Ohio small businesses. Now Ohio small business receive a 100 percent tax deduction on the first \$250,000 of net business income. The Ohio Development Services Agency is utilizing its partnerships across the state to support the growth of Ohio technology-based startups and small businesses.

The Ohio Small Business Development Centers provide a help to entrepreneurs, transforming their ideas into a profitable business. With 27 centers across the state provide high-quality technical assistance to existing Ohio small businesses, startups and entrepreneurs. Assistance is provided through in-depth, personalized one-on-one business training, counseling and other activities that help businesses grow and create jobs.

### THOUSANDS SERVED POSITIVE IMPACT

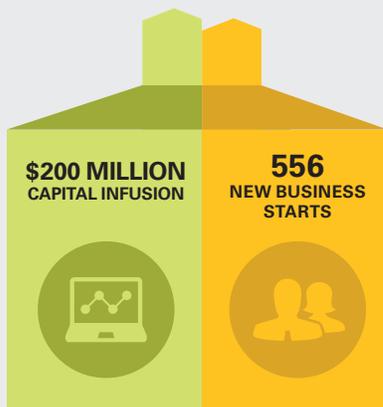


### NATIONAL RECOGNITION

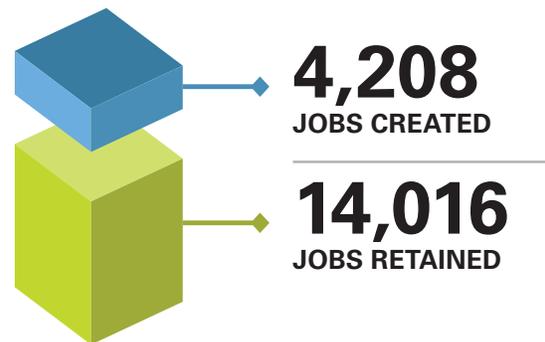


Ohio SBDC is one of 63 programs nationwide receiving national rankings.

### PROGRAM RESULTS FOR SMALL BUSINESS ADMINISTRATION GOALS



### THE BOTTOM LINE





Small- and medium-sized manufacturers can improve efficiencies and develop innovative products and processes through the six **Ohio Manufacturing Extension Partnership** affiliates. During the last year, The program affiliates worked with federal partners to build relationships with federal laboratories with the goal of incorporating advanced technology into Ohio products. In addition, there was focus to better serve manufacturers in rural counties.

The Development Services Agency provides businesses low-cost financing for energy improvements that reduce energy use and associated costs. The Energy Loan Fund administered six loans, totaling \$4.7 million in Fiscal Year 2016. This will result in an approximate 18.5 percent reduction in energy costs for the businesses. The Energy Efficiency Program for Manufacturers helps Ohio small- and medium-sized manufacturers improve their efficiencies. The program is divided into four phases: identification of energy use, development of an energy efficiency and cost savings plan, implementation of cost saving measures, and measurement and verification of savings.

#### IMPROVING ENERGY EFFICIENCY



**\$4.7** MILLION  
IN LOANS



**18.5%** APPROXIMATE  
REDUCTION  
IN ENERGY COSTS

## ***Innovation. Find It Here.***

Ohio has a tradition of innovation, and the Ohio Third Frontier is helping build a new Ohio by growing the state's technology economy and the businesses of tomorrow. During Fiscal Year 2016, the Ohio Third Frontier Commission awarded \$82.01 million to help support and accelerate the growth of new and diverse startup and early stage technology companies. This investment in the future is helping entrepreneurs build cutting-edge technology companies and moving life-changing research out of Ohio's world-class hospitals and universities and into the marketplace.

Through this initiative, businesses and entrepreneurs have access to business expertise, mentorship, capital and talent to help turn great ideas into thriving companies and well-paying jobs. The Ohio Third Frontier Commission continues to focus on programs with the highest return on investment in jobs created, follow-on investment, and product sales. This includes companies in the growing industries of biomedical and information technology. A list of Ohio Third Frontier awards are detailed in **Appendix 6**.

## **TechOhio**

*The Voice of Ohio Third Frontier*

Through TechOhio, people across the country are hearing about Ohio's vibrant community of entrepreneurs and innovators helping grow the state's technology economy. Find the latest on the breakthrough technologies, cutting-edge research and innovative companies from across the state by visiting <https://weare.techohio.ohio.gov>.

The Ohio Venture Capital Fund works to increase investment capital available for Ohio-based businesses in the seed or early stages of development. The Development Services Agency serves in an advisory role to the Ohio Venture Capital Authority and provides the support and technical assistance as the Authority requires.

In Fiscal Year 2016, the Ohio Venture Capital Authority refinanced a portion of the debt to take advantage of lower interest rates. In Fiscal Year 2016, the investment policy rules were updated consistent with statutory revisions. During Fiscal Year 2016, no tax credit certificates were issued or claimed. For additional information, please see [www.ohiocapitalfund.com](http://www.ohiocapitalfund.com)



**The Pre-Seed/Seed Plus Fund Capitalization Program** supports Ohio-based angel and seed-stage funds that provide capital to startup and early-stage Ohio-based technology companies. Fifteen funds were awarded a total of \$74.10 million, including three with a specific focus. The JumpStart Inclusion & Diversity Tech Fund will invest in early stage technology companies founded and led by women or minority entrepreneurs. The LaunchDen Capital Fund will invest primarily in orthopedic companies, and the Rev1 Life Sciences Fund will invest in innovative spin-out companies from the Research Institute at Nationwide Children's Hospital.

**The Commercial Acceleration Loan Fund** awarded a total of \$3.25 million to three early stage technology companies to help commercialize their products and enter the marketplace. The program bridges the gap between an entrepreneur's need for early-stage capital and traditional commercial sources of financing. The program supports companies showing potential to grow substantially in size and value over a relatively short period of time.

**The Technology Validation and Start-Up Fund** awarded \$2.16 million to 26 projects involving higher education and nonprofit research institutions, and startup and early-stage companies. The program helps license technology, accelerate commercialization and advance products to the marketplace.



Maia Ballard and Michael Ballard, Vice President and President of RWJ Wiring in Cleveland, Ohio receive bonding assistance through the Ohio Minority Business Bonding Program.

## Opportunity. Find It Here.

The Minority Business Development Division supports the growth and sustainability of small, minority and disadvantaged businesses in Ohio by providing technical and professional assistance, access to capital and bonding, and connection to business opportunities through the Minority Business Assistance Centers (MBACs). The Division leverages these resources to support achievement of the state’s 15 percent Minority Business Enterprise (MBE) set-aside procurement target, administered and monitored by the Department of Administrative Services.

Ohio’s Minority Business Enterprise program, established in 1980, mandates that state agencies set aside 15 percent of their annual purchases for goods and services for certified minority-owned businesses. For the first time in history, the State of Ohio has reached the goals of its Minority Business Enterprise program by purchasing a record 19 percent of eligible goods and services through minority-owned businesses while spending a record \$228.5 million.

### OHIO MINORITY BUSINESS DEVELOPMENT

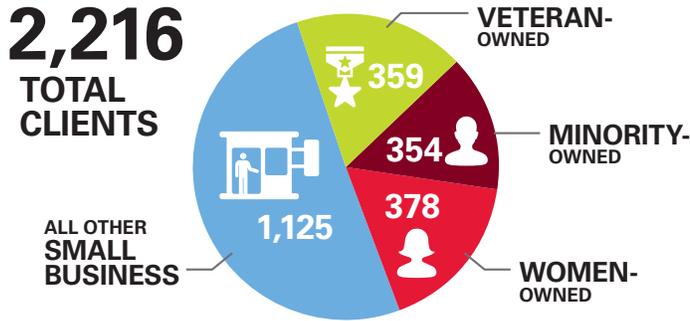


The agency administers the Federal State Small Business Credit Initiative to help small- and minority-businesses access capital: the **Collateral Enhancement Program**, the **Ohio Capital Access Program**, and the **Targeted Investment Program**.

### STATE SMALL BUSINESS CREDIT INITIATIVE



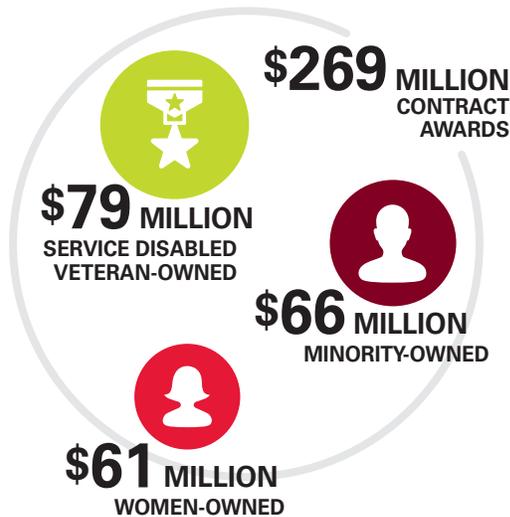
**PROCUREMENT CENTERS HELP GROW BUSINESSES**  
FEBRUARY 2015–JANUARY 2016



**New Market Opportunities**

The Development Services Agency provides resources to small- and medium-sized businesses to expand their customer base, both here in the United States and around the world. **The Procurement Technical Assistance Centers** are a statewide network of experts that provide Ohio companies no-cost training and consultation on entering and successfully competing in federal, state, and local government procurement markets. The centers promote economic development by assisting companies with market expansion, increased sales and job creation.

**PROGRAM YEAR HIGHLIGHTS**  
FEBRUARY 2015–JANUARY 2016



**Support to Grow**

Warfighter Focused Logistics (a disabled veteran-owned business) provides products, management, technical services, and training to both the commercial and government markets. Warfighter had been trying for some time to secure a government contract. As a result of the assistance provided by the program, the company secured an initial contract with the Defense Logistics Agency and 27 additional contracts.

**OPPORTUNITY FOR WOMEN-OWNED BUSINESS**

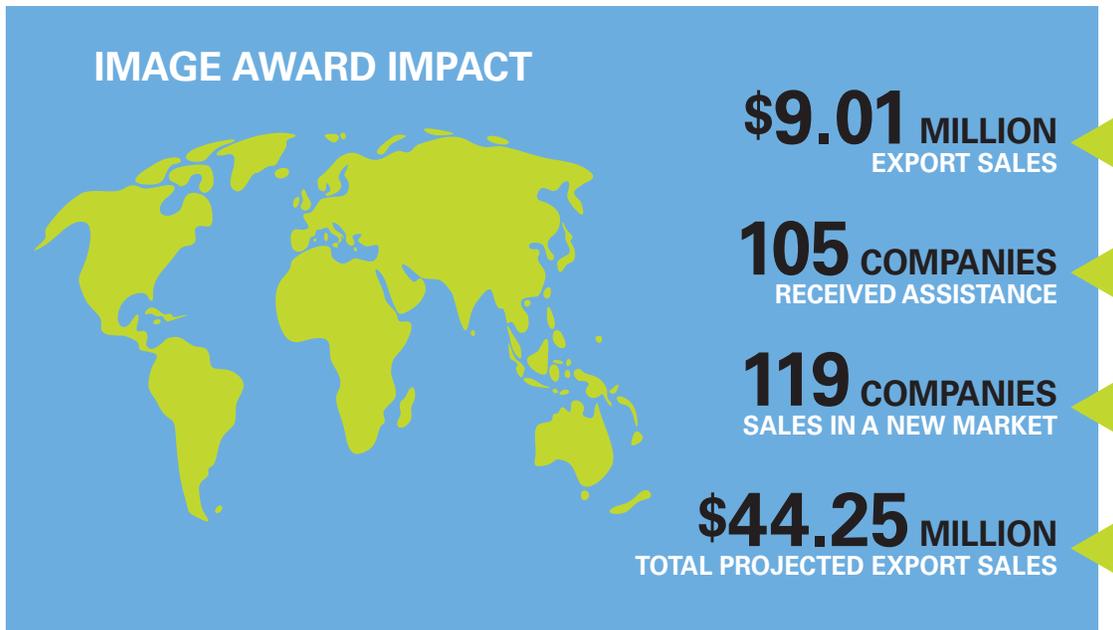




Laura Tani, Brazil Representative and Laurie Chilcote, Office Manager of Cox-Colvin & Associates, Inc. attend an international trade show.

### **Export Assistance. Find It Here.**

To help Ohio businesses take their products to the global marketplace, the Development Services Agency provides export counseling and education, market research, and financial assistance. The International Market Access Grant for Exporters (IMAGE) uses federal funds to provide a 50 percent reimbursement for international marketing. With assistance from the grant, 19 businesses have entered new markets and the export sales are projected to be \$44.25 million in Fiscal Year 2016.



## Partnership. Find It Here.

The Development Services Agency partners with local economic and community development leaders to build strong communities. The agency takes a holistic approach to projects, working to come up with impactful and sustainable solutions.

We work with other state agencies, local governments, businesses, and community organizations to restore historic buildings, revitalize Main Streets, clean up old industrial sites, improve government efficiency and help Ohioans get back on their feet.

Preserving Ohio's unique historic buildings revitalizes neighborhoods and downtowns, and transforms underutilized properties into assets for communities. Through the Ohio Historic Preservation Tax Credit Program, the Agency works with the local community, developers, and the State Historic Preservation Office to bring these historic sites back to life. To date, 152 projects have been completed. A complete list of Historic Preservation Tax Credits can be found in **Appendix 7**.

### OHIO HISTORIC PRESERVATION TAX CREDIT

152 TOTAL COMPLETED  
PROJECTS HAVE LED TO



**\$2** BILLION TOTAL  
PROJECT INVESTMENT



**37** COMMUNITIES  
IMPACTED



**207** BUILDINGS  
REHABILITATED



**4,508** HOUSING UNITS  
CREATED



**11.8** MILLION SQUARE  
FEET REHABILITATED



In small communities and on Main Streets across Ohio, abandoned gas stations sit empty, in high traffic areas in the heart of a community. This is property that may never be redeveloped due to the high costs associated with removing the gas tanks and cleaning up the property. The 2015 Budget Bill designated \$20 million in grants to provide local governments the resources they need to clean up sites and prepare for redevelopment. Working with the Ohio Environmental Protection Agency and the Ohio Department of Commerce, State Fire Marshal, Bureau of Underground Storage Tank Regulation Section (BUSTR), the Development Services Agency launched the Abandoned Gas Station Cleanup Grant in State Fiscal Year 2016.

The first round of grants were awarded in June 2016 to seven communities across Ohio.

## Collaboration. Find It Here

With support from the Appalachian Regional Commission, the state of Ohio has invested \$8 million in Ohio's Appalachian region. Grants through the Governor's Office of Appalachia are provided to local governments, community organizations, and nonprofits across the 32-county region to improve infrastructure, support job creation and provide workforce training.

The Development Services Agency worked with communities throughout Ohio to improve infrastructure, Central Business Districts and neighborhoods through the Community Development Block Grant. In State Fiscal Year 2016, the program invested more than \$38.2 million combined with more than \$131.8 million in matching funds to install 32 miles of water and sewer lines; reconstruct 58.1 miles of streets, curbs and gutters; replace 22 bridges; and improve 155 Main Street business buildings.

### COMMUNITY DEVELOPMENT BLOCK GRANT PROGRAM HIGHLIGHTS



**32 MILES** OF WATER, SEWER, FLOOD AND DRAINAGE LINES INSTALLED



**58 MILES** OF STREETS, CURBS, SIDEWALKS AND GUTTERS RECONSTRUCTED



**22 BRIDGES** REPLACED OR REPAIRED



**\$1.2** MILLION INVESTED IN MAIN STREET DISTRICTS



### Additional community resources

The **Ohio Coal Development Office** continues to fund a range of projects from applied research to deployment of full-scale demonstration projects that enhance the viability of Ohio coal while reducing environmental impact and maintaining affordability. During Fiscal Year 15 and 16, the Ohio Coal Development office oversaw \$27 million in grant funds, awarding \$8 million for clean coal research and development projects in FY 2015 and over \$16 million in Fiscal Year 16. The Coal Agenda is available in **Appendix 8**.

In FY 2016 the Ohio Brownfield Fund which includes funding from the Ohio Water Development Authority and the U.S. Environmental Protection Agency Brownfield Revolving Loan Fund made 14 low-interest loans totaling \$15M for brownfield cleanup projects across the state. These funds will be used for projects ranging from asbestos abatement in historic buildings to hazardous substance remediation of former industrial sites, ensuring these properties can be put back into safe, productive use.

The **Ohio Job Ready Site Program** designated three projects as certified sites ready for development. A total of four sites were certified as shovel ready for new industrial and commercial development. A summary of projects can be found in **Appendix 9**.



*The Local Government Safety Capital Grant Program launched in the spring of 2016 and provides funding for local public safety projects including the purchase of equipment, vehicles, facilities, and/or systems for local governments.*

Through collaboration and partnership, Ohio communities are improving customer service, increasing efficiency and reducing the overall cost of service delivery. The Development Services Agency and the Local Government Innovation Council oversee three programs to help communities reach these goals. The Local Government Innovation Fund provides grants and loans to study and implement shared services and efficiency measures, and the Local Government Efficiency Program provides grants for local government staff to learn skills to improve processes and make services simpler, faster, and less costly. A third program, the Local Government Safety Capital Grant Program launched in the spring of 2016, provides funding for local public safety projects: purchase of equipment, vehicles, facilities, and/or systems for local governments. A list of Local Government Innovation Fund projects are detailed in **Appendix 10**.

#### LOCAL GOVERNMENT INNOVATION

PROVIDED **101**  
GRANTS AND LOANS



TOTALING **\$12.8** MILLION IN ASSISTANCE TO OHIO COMMUNITIES

## Community. Find It Here.

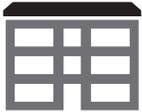
The Development Services Agency works with local Community Action Agencies and community and housing organizations to help Ohioans find a path forward so they can be self-sufficient and reach their full potential. The agency administers the federal Community Services Block Grant that allows communities to develop programming to address poverty needs in their community. In the 2014-2015 grant cycle, the state of Ohio received more than \$50 million from the U.S. Department of Health and Human Services to support the program. A full report on the program and services provided can be found in **Appendix 11**.

Working with housing and homelessness organizations, the Development Services Agency administers the Ohio Housing Trust Fund. This public/private partnership served 22,014 households, 35 businesses, and 790 senior citizens. In State Fiscal Year 2016, \$42 million was invested in programs to increase the housing stock for low- to moderate-income Ohioans and address the needs of the homeless in Ohio. A full report on the programs and services administered by the Ohio Housing Trust Fund can be found in **Appendix 12**.

For Ohioans who need help managing their home energy costs, the agency administers the federal Home Energy Assistance Program (HEAP) and the state Percentage of Income Payment Plan Plus.

The Home Energy Assistance Program is a benefit applied to the customer's energy bill and assisted more than 380,000 households last year. It also has two emergency components. The Summer Crisis Program helps older Ohioans and Ohioans with medical conditions stay cool during the summer months. The Winter Crisis Program helps Ohioans facing disconnection keep warm during the winter months.

### OHIO HOUSING TRUST FUND



**1,834**  
RENTAL UNITS



**1,629**  
HOMEOWNER UNITS

### REHABILITATED OR CONSTRUCTED



**4,093**  
HOUSEHOLDS  
RECEIVED HOMELESS PREVENTION SERVICES



The Lancaster-Fairfield Community Action Agency operates the Rutherford House. Once the Fairfield County Children's Home, the Rutherford House is now a 16-unit permanent supportive housing facility for families with special needs that are formerly homeless or at critical risk of becoming homeless. The Development Services Agency, the Ohio Housing Finance Agency, and local partners worked together to make this project happen.

The work the Lancaster-Fairfield Community Action Agency is doing to help Ohioans move from poverty to self-sufficiency is a big job. Housing is just one obstacle they may face. For that reason, the staff at the Community Action Agency talks with each person to identify their needs and find them the appropriate assistance. On-site, the agency operates the housing facility, a food and clothing pantry, and provides utility assistance and education programs for children and adults. All of these resources are in one location – making it easy for residents to find the help they need.

The Percentage of Income Payment Plan Plus is for households with income at or below 150 percent of federal poverty guidelines. Participants pay a percentage of their utility bill, based on their income, and the balance and past due balances are paid by all utility customers through an assessment on their bill, known as the Universal Service Fund rider. More than 293,000 households participated in the PIPP program.



The efficiency of a home and its appliances can help reduce a family's overall energy costs. The **Home Weatherization Assistance Program (HWAP)** is designed to reduce energy costs for low-income families, particularly the elderly, people with disabilities, and people with children. The goal is to improve the energy efficiency of their homes, while ensuring their health and safety. During the 2015 Program Year (July 1, 2015– June 30, 2016), the program served 3,253 homes.



**118,126**  
**HOUSEHOLDS**

SERVED THROUGH THE WINTER CRISIS PROGRAM



**17,900**  
**HOUSEHOLDS**

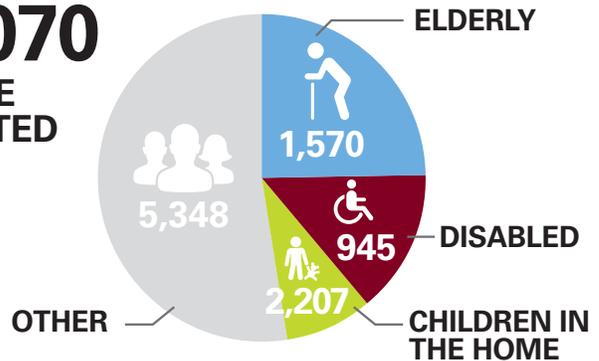
SERVED THROUGH THE SUMMER CRISIS PROGRAM

**WEATHERIZATION**  
JULY 2015–JUNE 2016



**3,253**  
**UNITS**  
**WEATHERIZED**

**10,070**  
**PEOPLE**  
**ASSISTED**



## Boards and Commissions

**Home Weatherization Assistance Program Policy Advisory Council** – The Home Weatherization Assistance Program Policy Advisory Council provides advice to the Ohio Development Services Agency to ensure that energy services are provided to low-income consumers.

**Local Government Innovation Council** – The Local Government Innovation Council oversees three programs. The Local Government Innovation Fund provides grants and loans to study and implement shared services and efficiency measures. The Local Government Efficiency Program provides grants for local government staff to learn and use Lean Six Sigma skills to improve processes. The Local Government Safety Capital Grant Program provides grants to fund public safety projects focused on the purchase of equipment, vehicles, facilities and or systems.

**Minority Business Advisory Council** – The Minority Business Advisory Council advises and assists the Directors of the Development Services Agency and Department of Administrative Services in matters affecting the economic vitality of Ohio’s minority business community. The Minority Business Advisory Council is an advocate for Ohio’s minority businesses and is committed to developing the increasing number of minority-owned firms in Ohio and ensuring that these companies see revenue growth and long-term success.

**Minority Development Financing Advisory Board** – The Minority Development Financing Advisory Board assists the Development Services Agency in creating employment opportunities and wealth in the minority business community. The Minority Development Financing Advisory Board does this by reviewing and making recommendations on loans and surety bond requests.

**Ohio Coal Development Technical Advisory Committee** – The Ohio Coal Development Technical Advisory Committee will review and make recommendations concerning Ohio coal development project proposals, governance matters and other topics related to Ohio’s coal development.

**Ohio Housing Trust Fund Advisory Board** – The Ohio Housing Trust Fund Advisory Board is charged with assisting the Ohio Development Services Agency in defining housing needs and priorities, recommending program updates to effectively benefit low-and moderate-income persons, and advising the Development Services Agency Director on the distribution of money from the Ohio Housing Trust Fund.

**Ohio Tax Credit Authority** – The Ohio Tax Credit Authority is charged with reviewing and approving applications for tax credit assistance.

**Ohio Third Frontier Advisory Board** – Ohio Third Frontier Advisory Board provides guidance to the Ohio Third Frontier Commission. The members of the Advisory Board represent leaders from industry, academia, and government, who advise on strategic planning, and general management and coordination of programs associated with the Ohio Third Frontier.

**Ohio Third Frontier Commission** – The Ohio Third Frontier Commission is responsible for the allocation of funds appropriated by the Ohio General Assembly to support programs and activities associated with the Ohio Third Frontier.

**Ohio Venture Capital Authority** – The Ohio Venture Capital Authority oversees the Ohio Capital Fund.

**Public Benefits Advisory Board** – The Public Benefits Advisory Board ensures energy services are provided to low-income consumers in Ohio in an affordable manner.

**TourismOhio Advisory Board** – The TourismOhio Advisory Board is responsible for advising the Director of the Development Services Agency and the Chief of the Office of TourismOhio on strategies for promoting tourism in Ohio.

**Workers’ Compensation Board of Directors Nominating Committee** – The Workers’ Compensation Board of Directors Nominating Committee makes recommendations to the Governor for the appointment of members of the Bureau of Workers’ Compensation Board of Directors.

# Appendix 1

## Job Creation Tax Credits

**Job Creation Tax Credit Program - Status of Agreements Executed Prior to 2015**

<b>Beneficiary</b>	<b>Local Jurisdiction</b>	<b>Project County</b>	<b>Date Agreement Executed</b>	<b>Status</b>
1600 North Main, LLC	Fostoria	Seneca	9/8/11	Terminated
20/20 Custom Molded Plastics, Ltd.	Holiday City	Williams	6/2/10	Post Project Reporting
2Checkout.com, Inc.	Columbus	Franklin	9/23/11	Post Project Reporting
3M Company	Medina	Medina	1/9/04	Completed
3S, Incorporated	Harrison Township	Hamilton	12/3/10	Reporting
5Me, LLC	Union Township	Clermont	4/8/14	Reporting
A. Schulman, Inc.	Akron	Summit	9/3/09	Post Project Reporting
A.M. Castle & Co.	Fairfield	Butler	4/5/04	Completed
A.M. Leonard, Inc.	Piqua	Miami	7/7/08	Completed
A.R.E., Inc.	Massillon	Stark	12/6/94	Completed
Abbott Laboratories, Ross Products Division	Columbus	Franklin	10/17/07	Post Project Reporting
Abbott Laboratories, Ross Products Division	Tipp City	Miami	8/7/12	Reporting
ABC Manufacturing, Inc.	Malto	Morgan	7/18/08	Terminated with Clawback
Abercrombie & Fitch Co.	New Albany	Franklin	1/6/11	Post Project Reporting
Abercrombie & Fitch Management Co.	New Albany	Franklin	2/9/01	Post Project Reporting
Abrasive Technology, Inc.	Westerville	Delaware	12/7/93	Completed
ABX Air, Inc.	Wilmington	Clinton	1/22/96	Terminated without Clawback
ABX Air, Inc.	Wilmington	Clinton	11/10/03	Terminated without Clawback
Accel, Inc.	New Albany	Licking	2/16/11	Reporting
Accubuilt, Inc.	Lima	Allen	3/16/06	Terminated without Clawback
ACI Industries	Delaware	Delaware	9/5/03	Terminated with Clawback
Action Group, Inc.	Blacklick	Franklin	8/10/07	Terminated without Clawback
Acumen Solutions, Inc	Cleveland	Cuyahoga	6/20/14	Reporting
AcuSport Corporation	Bellefontaine	Logan	2/4/13	Reporting
Ada Technologies Inc.	Ada	Hardin	2/15/01	Completed
Ada Technologies Inc.	Ada	Hardin	9/16/13	Terminated
Adare Pharmaceuticals, Inc.	Vandalia	Montgomery	7/18/08	Reporting
AddisonMcKee, Inc.	Lebanon	Warren	2/28/06	Terminated without Clawback
Adrian Sand & Stone, Inc.	Genoa	Ottawa	3/18/98	Terminated with Clawback
ADS Alliance Data Systems, Inc.	Columbus	Franklin	10/8/08	Post Project Reporting
ADS Machinery	Warren	Trumbull	10/31/95	Terminated without Clawback
ADS Manufacturing Ohio LLC	Middletown	Butler	3/17/14	Reporting
AdTech Systems Research, Inc.	Beavercreek	Greene	11/8/01	Terminated with Clawback
Advanced Access, Inc.	Wilmington	Clinton	6/5/98	Terminated without Clawback
Advanced Automotive Systems, Inc.	Lorain	Lorain	11/15/00	Terminated without Clawback
Advanced Bus Industries, Inc.	Marysville	Union	9/27/00	Terminated with Clawback
Advanced Elastomer Systems, L.P.	Akron	Summit	9/15/95	Completed
Advanced Lighting Technologies, Inc.	Solon	Cuyahoga	10/8/03	Terminated without Clawback
Advanced Stores Company, Inc.	Jeffersonville	Fayette	4/9/97	Terminated without Clawback
AdvancePierre Foods, Inc.	Cincinnati	Hamilton	2/11/04	Terminated without Clawback
AdvancePierre Foods, Inc.	West Chester Township	Butler	2/16/11	Post Project Reporting
AdvancePierre Foods, Inc.	Blue Ash	Hamilton	5/21/14	Reporting
Advics Manufacturing Ohio, Inc.	Lebanon	Warren	6/26/04	Completed
Advics Manufacturing Ohio, Inc.	Lebanon	Warren	4/22/08	Completed
Aero Classics LLC	Huron	Erie	2/20/02	Terminated without Clawback
Aeronca, Inc.	Middletown	Butler	9/17/02	Terminated without Clawback
Aeroseal, LLC	Centerville	Montgomery	6/14/13	Reporting
Aetna Life Insurance Company	New Albany	Franklin	5/12/10	Post Project Reporting
AFC Tool Co., Inc.	Fairborn	Greene	3/9/98	Terminated without Clawback
Affymetrix, Inc.	Warrensville Heights	Cuyahoga	2/27/09	Terminated with Clawback
AGC Flat Glass North America, Inc.	Bellefontaine	Logan	1/2/13	Reporting
AGCO Corporation	Coldwater	Mercer	5/13/96	Terminated without Clawback
Ahresty Wilmington Corporation	Wilmington	Clinton	10/4/06	Completed
Ahresty Wilmington Corporation	Wilmington	Clinton	11/10/11	Reporting
AIDA - America Corporation	Dayton	Montgomery	12/9/99	Completed
AIDCO International	Cincinnati	Butler	8/27/08	Terminated without Clawback
AIM MRO Holdings, Inc.	Miami Township	Clermont	3/17/14	Reporting
Air Waves, Inc.	Orange Township	Delaware	2/1/96	Completed
Airborne Maintenance and Engineering Services, Inc.	Wilmington	Clinton	2/10/10	Reporting
Aircraft Landin Systems, Division of AlliedSignal	Vandalia	Montgomery	6/9/99	Terminated without Clawback
Airgas USA, LLC	Independence	Cuyahoga	8/6/12	Reporting
Airstream, Inc.	Jackson Center	Shelby	12/9/10	Reporting
AJM Packaging Corporation	Bellevue	Sandusky	10/30/97	Terminated without Clawback
Akzo Nobel Coatings, Inc.	Huron	Erie	2/9/01	Completed
Akzo Nobel Functional Chemicals LLC	Lima	Allen	11/25/02	Post Project Reporting
Aladdin Manufacturing Corp.	Johnstown	Licking	3/19/01	Terminated without Clawback
Albex Aluminum, Inc	Canton	Stark	9/10/98	Terminated with Clawback
ALCOA Automotive Structures, Inc.	Northwood	Wood	7/8/96	Terminated with Clawback
Alcoa, Inc.	Cuyahoga Heights	Cuyahoga	5/4/00	Post Project Reporting
Aleris Ohio Management, Inc.	Beachwood	Cuyahoga	5/23/11	Post Project Reporting
Aleris Rolled Products, Inc	Harrison Township	Pickaway	10/21/11	Reporting
Alex Products, Inc.	Ridgeville Corners	Henry	1/10/01	Completed
Alex Products, Inc.	Paulding	Paulding	6/13/01	Completed
Alexander Mann Solutions Corporation	Cleveland	Cuyahoga	10/18/12	Reporting
Alfred Nickles Bakery	Bath Township	Allen	1/24/05	Completed
Alien Technology Corporation	Springboro	Montgomery	5/29/09	Completed
Alkermes, Inc.	Wilmington	Clinton	9/23/09	Post Project Reporting
All American Homes of Ohio, LLC	Zanesville	Muskingum	8/29/03	Terminated with Clawback
All American Sports Corp.	Elyria	Lorain	11/16/99	Terminated without Clawback
All Service Plastic Molding, Inc.	Vandalia	Montgomery	5/9/12	Reporting
Alliance Castings Company LLC	Alliance	Stark	6/13/13	Post Project Reporting
Allied Machine & Engineering Corporation	Perrysville	Tuscarawas	12/14/12	Post Project Reporting
Allied Mineral Products, Inc.	Columbus	Franklin	11/13/12	Reporting
Allied Moulded Products, Inc.	Bryan	Williams	5/14/01	Completed

Allied Signal, Inc.	Perrysburg Township	Wood	2/2/94	Completed
AllTech Medical Systems America, Inc.	Solon	Cuyahoga	10/18/12	Terminated
Alphaport, Inc.	City of Cleveland	Cuyahoga	7/18/08	Post Project Reporting
Alpine Products, Inc.	Harrison Township	Montgomery	9/15/13	Terminated
Alpla Inc.	City of Lima	Allen	6/13/11	Reporting
Alternative Services, Inc.	Holland	Lucas	3/18/98	Terminated without Clawback
Aluminate of Ohio, Inc.	Perrysburg	Wood	8/11/99	Terminated without Clawback
AlvaEDU	City of Cincinnati	Hamilton	7/30/14	Terminated
Amanda Bent Bolt Company	City of Logan	Hocking	11/24/10	Reporting
Amano Cincinnati, Inc.	Loveland	Hamilton	2/27/09	Completed
Amantea Nonwovens, LLC	Cincinnati	Hamilton	3/5/07	Terminated with Clawback
Ambrosia Industries, Inc.	Johnstown	Licking	1/11/96	Terminated without Clawback
Amco Products, Inc.	Dayton	Montgomery	11/20/01	Terminated without Clawback
America Online, Inc.	Columbus	Franklin	12/3/01	Canceled
American Bottling Company, The	Columbus	Franklin	3/8/06	Post Project Reporting
American Eagle Airlines, Inc.	Columbus	Franklin	2/18/04	Completed
American Engineering & Manufacturing, Inc.	Lorain	Lorain	11/22/11	Terminated
American Fine Sinter Co., Ltd.	Tiffin	Seneca	6/27/06	Post Project Reporting
American Health Holding, Inc.	Columbus	Franklin	1/8/04	Terminated without Clawback
American Interiors	Toledo	Lucas	3/7/00	Terminated without Clawback
American Micro Products, Inc.	Batavia Township	Clermont	1/22/96	Completed
American Micro Products, Inc.	Batavia Township	Clermont	5/17/07	Post Project Reporting
American Motorcycle Manufacturing, Inc.	Reynoldsburg	Licking	7/10/98	Terminated without Clawback
American Security Insurance Company	Springfield	Clark	12/20/13	Reporting
American Showa, Inc.	Blanchester	Clinton	5/16/00	Terminated without Clawback
American Showa, Inc.	Sunbury	Delaware	7/27/06	Post Project Reporting
American Steel & Wire Corp. 94	Cleveland	Cuyahoga	1/29/98	Terminated without Clawback
American Systems Consulting, Inc.	Dublin	Franklin	10/27/04	Completed
Americold Logistics, LLC	Massillon	Stark	6/5/08	Terminated without Clawback
Ameridial, Inc.	Jackson Township	Stark	1/13/11	Post Project Reporting
Amerigraph LLC	Columbus	Franklin	11/26/03	Terminated without Clawback
AmeriSteel Bright Bar, Inc.	Orrville	Wayne	4/29/05	Completed
Ameriwood Industries, Inc.	Tiffin	Seneca	4/24/94	Terminated without Clawback
Ameriwood Industries, Inc.	Tiffin	Seneca	12/15/04	Completed
Amko Plastics Inc. 94	Cincinnati	Hamilton	5/6/94	Terminated without Clawback
Amkotron Inc.	Cincinnati	Butler	6/6/06	Terminated without Clawback
Ampac Plastic LLC	Springdale	Hamilton	6/2/10	Completed
Ample Industries, Inc.	Franklin	Warren	7/17/01	Completed
AmTrust Financial Services, Inc. (or an affiliate)	Cleveland	Cuyahoga	8/30/12	Reporting
Anchor Acquisition, LLC	Lancaster	Fairfield	7/6/99	Canceled
Anchor Hocking Packaging Co.	Cincinnati	Hamilton	12/10/93	Terminated with Clawback
Anchor Hocking, LLC	Lancaster	Fairfield	9/11/09	Post Project Reporting
Anda Pharmaceuticals, Inc.	Groveport	Franklin	3/5/04	Completed
Android Industries - Springfield L.L.C.	Springfield	Clark	3/29/06	Terminated without Clawback
Android Industries-Lordstown, LLC	Vienna	Trumbull	9/18/01	Terminated with Clawback
Anomatic Corporation	New Albany	Licking	9/9/11	Reporting
Apex Industrial Technologies LLC	Mason	Warren	3/4/13	Reporting
Appleton Papers, Inc.	West Carrollton	Montgomery	6/5/08	Post Project Reporting
Applied Innovation Inc.	Dublin	Franklin	5/24/96	Completed
Applied Vision Corporation	Akron	Summit	6/25/09	Terminated without Clawback
Aptima, Inc.	Fairborn	Greene	11/14/08	Post Project Reporting
ArcelorMittal Cleveland West Inc.	Cleveland	Cuyahoga	9/10/13	Reporting
ArcelorMittal Tailored Blanks Americas	Pioneer	Williams	11/13/06	Post Project Reporting
ArcelorMittal Tubular Products Marion, Inc.	Marion	Marion	1/15/09	Post Project Reporting
ArcelorMittal Tubular Products Shelby LLC	Shelby	Richland	7/30/14	Reporting
ArcelorMittal Tubular Products Shelby, LLC	Shelby	Richland	9/10/13	Post Project Reporting
Architectural Steel Products, Inc.	North Jackson	Mahoning	10/3/95	Terminated with Clawback
Ardus Medical, Inc.	Cincinnati	Hamilton	8/13/03	Terminated with Clawback
Ares Sportswear, Ltd.	Hilliard	Franklin	5/23/13	Reporting
Arisdyne Systems, Inc.	Cleveland	Cuyahoga	9/21/09	Post Project Reporting
Aristech Chemical Corporation	Haverhill	Scioto	4/5/94	Terminated without Clawback
Arminak & Associates, LLC	New Albany	Licking	2/8/13	Reporting
Armor Consolidated, Inc.	Mason	Warren	11/16/09	Post Project Reporting
Armstrong Air Conditioning, Inc.	Bellevue	Huron	4/18/03	Terminated with Clawback
Art.com	Obetz	Franklin	10/9/08	Post Project Reporting
Artco Group International, Inc.	Hannibal	Monroe	12/9/08	Post Project Reporting
Arthur Middleton Capital Holdings, Inc.	Plain Township, City of Massillon, Jackson Township	Stark	12/17/09	Post Project Reporting
Artiflex Manufacturing, LLC	Clyde	Sandusky	11/14/08	Post Project Reporting
Artiflex Manufacturing, LLC	Wooster	Wayne	11/15/12	Reporting
ASC Industries, Inc.	North Canton	Summit	4/17/00	Post Project Reporting
Ascena Retail Group, Inc.	Etna Township	Licking	10/4/13	Reporting
Ashland, Inc.	Dublin	Franklin	6/30/00	Terminated without Clawback
Ashland, Inc.	Dublin	Franklin	9/6/01	Completed
AssureRx Health, Inc.	City of Mason	Warren	5/3/12	Reporting
A-Stamp Industries, LLC	Bryan	Williams	1/8/02	Completed
ASTAR Air Cargo, Inc.	Wilmington	Clinton	2/11/08	Terminated with Clawback
Astro Shapes, Inc.	Struthers	Mahoning	6/1/95	Completed
ATD Corporation	Vienna	Trumbull	9/19/95	Terminated without Clawback
Athens Pastries & Frozen Foods, Inc.	Brook Park	Cuyahoga	1/11/94	Terminated without Clawback
Athersys, Inc.	Cleveland	Cuyahoga	11/17/00	Completed
ATK Space Systems, Inc.	Dayton	Greene	1/14/10	Terminated without Clawback
Atlantic Tool & Die Co.	Sharon Center	Medina	3/19/98	Completed
Atomic Dog Publishing, Inc.	Cincinnati	Hamilton	1/8/03	Terminated without Clawback
Atos IT Solutions and Services, Inc.	Deerfield Township	Warren	11/30/95	Completed
Aticure, Inc.	Mason, City of	Warren	7/22/14	Reporting

Atrium Assembly Corporation	Village of Johnstown	Licking	4/14/10	Terminated
ATS Ohio, Inc.	Lewis Center	Delaware	5/27/05	Terminated without Clawback
Attachmate Corporation	Loveland	Clermont	5/26/00	Terminated without Clawback
Audiopack Technologies, Inc.	Cleveland	Cuyahoga	12/22/03	Terminated with Clawback
Aurora Plastics, Inc.	Streetsboro	Portage	4/8/14	Reporting
Automated Building Components, Inc.	Dayton	Montgomery	2/22/06	Terminated without Clawback
Automated Packaging Systems, Inc.	Streetsboro	Portage	9/8/11	Post Project Reporting
Automatic Feed Company	Napoleon	Henry	12/1/97	Terminated without Clawback
AutoTool, Inc.	Jerome Township	Union	11/13/12	Reporting
AutoZone, Inc.	Perry Township	Muskingum	7/13/07	Completed
Avery Dennison Corporation	Mentor	Lake	8/3/94	Completed
Avon Products, Inc.	Washington Township	Muskingum	10/17/07	Reporting
Avure Technologies, Incorporated	Middletown	Butler	6/27/13	Reporting
Axiom Product Development LLC	Blue Ash	Hamilton	6/12/14	Reporting
Axiom Plastics, LLC	New Albany	Licking	5/21/13	Reporting
B & C Research Inc.	Barberton	Summit	9/29/11	Reporting
BAE Systems Survivability Systems LLC	West Chester Township	Butler	12/2/09	Terminated with Clawback
Baerlocher Production USA, LLC	Cincinnati	Hamilton	2/7/02	Completed
Bailey-PVS Oxides, L.L.C.	Delta	Fulton	12/1/98	Completed
Baker Concrete Construction, Inc.	Monroe	Butler	9/18/01	Terminated without Clawback
Ball Aerosol and Specialty Container Inc.	Hubbard	Trumbull	2/27/09	Completed
Bang Printing of Ohio, Inc.	Brimfield Township	Portage	4/10/14	Terminated
Banner Metals Group, Inc.	Columbus	Franklin	3/14/12	Terminated
Banta Corporation	Greenfield	Highland	1/25/10	Terminated
Barbasol, LLC	Ashland, Dublin	Ashland, Franklin	10/28/11	Reporting
Barco, Inc.	Xenia	Greene	7/29/09	Retention
Bardwil Industries, Inc.	Columbus	Franklin	9/23/10	Post Project Reporting
Bare Escentuals Beauty, Inc.	Obetz	Franklin	8/1/08	Post Project Reporting
Bare Escentuals Beauty, Inc.	Obetz	Franklin	10/18/12	Reporting
Barnes Aerospace Division of Barnes Group Inc.	West Chester Township	Butler	4/12/04	Post Project Reporting
Barnes Group, Inc. (dba Barnes Distribution)	Cleveland	Cuyahoga	8/27/09	Completed
Basco Manufacturing Company	Mason	Warren	6/27/05	Terminated without Clawback
BASF Corporation	Elyria	Lorain	2/11/11	Reporting
Batavia Transmission, LLC	Batavia Township	Clermont	3/23/06	Terminated
BDC Management Group, LLC	Richfield	Summit	7/30/08	Terminated without Clawback
BEC Laboratories	Toledo	Lucas	1/12/94	Terminated without Clawback
BEF Foods, Inc.	Lima	Allen	5/31/12	Post Project Reporting
BEF Management, Inc.	New Albany	Franklin	10/3/11	Reporting
Belletech Corp.	Bellefontaine	Logan	6/19/96	Completed
Bellisio Foods, Inc.	Jackson Township	Jackson	11/12/10	Terminated
Ben Venue Laboratories, Inc.	Bedford	Cuyahoga	6/6/07	Terminated with Clawback
Benchmark Precision Fab., Inc.	Spencerville	Allen	2/6/98	Terminated without Clawback
Benjamin Steel Co. Inc.	Lima	Allen	6/2/99	Terminated without Clawback
Berman Printing Company	Cincinnati	Hamilton	8/3/94	Completed
Best Buy Co., Inc.	Findlay	Hancock	8/15/97	Completed
Bettcher Industries, Inc.	Florence Township	Erie	2/3/12	Reporting
Biery Cheese Co.	Nimishillen Township	Stark	9/12/05	Post Project Reporting
Big Lots Stores, Inc.	Columbus	Franklin	4/5/04	Completed
Big Lots Stores, Inc.	Columbus	Franklin	4/5/04	Post Project Reporting
Big Sandy Distribution, Inc.	Green Township	Scioto	1/11/12	Reporting
Bilco Company	Zanesville	Guernsey	9/13/12	Post Project Reporting
BioCrystal, Ltd.	Westerville	Delaware	12/6/01	Terminated without Clawback
Bioformix, Inc.	Miami Township	Clermont	3/19/12	Post Project Reporting
Biosortia Pharmaceuticals, Inc.	Marysville	Franklin	5/16/11	Terminated without Clawback
Bird Electronic Corporation	Solon	Cuyahoga	5/31/09	Post Project Reporting
Black Clawson-Sano, Inc.	Amelia	Clermont	12/15/95	Terminated with Clawback
Blastmaster Holdings USA, LLC	Columbus	Franklin	12/6/11	Reporting
Blue Ridge Paper Products	Olmsted Falls	Cuyahoga	10/8/03	Terminated without Clawback
Bluemile, Inc.	New Albany	Franklin	5/26/11	Terminated
Bluespring Solutions, Inc.	Cincinnati	Hamilton	4/17/02	Terminated without Clawback
BMW Financial Services NA, LLC	Hilliard	Franklin	8/27/10	Post Project Reporting
BOI Solutions, Inc.	Miamisburg	Montgomery	2/19/14	Post Project Reporting
Borders, Inc.	Grove City	Franklin	8/6/97	Completed
Bound Tree Medical, LLC	Dublin	Franklin	11/20/06	Completed
Braun Industries, Inc.	Van Wert	Van Wert	2/27/02	Terminated without Clawback
Brazing Concepts Company	Fairfield	Butler	7/29/03	Terminated with Clawback
Bridge Worldwide, LLC	Cincinnati	Hamilton	7/3/07	Completed
Bridgestone APM Company	Upper Sandusky	Wyandot	11/7/00	Completed
Bridgestone APM Company	Upper Sandusky	Wood	12/28/01	Post Project Reporting
Bridgestone APM Company	Upper Sandusky	Wyandot	5/21/13	Reporting
Broadvox, LLC	Cleveland	Cuyahoga	11/4/11	Terminated
Brown-Bridge Industries, Inc.	Troy	Miami	4/27/97	Terminated without Clawback
BRT Extrusions, Inc.	Niles	Trumbull	6/11/06	Completed
Brush Wellman, Inc.	Elmore	Ottawa	11/24/97	Terminated without Clawback
Brush Wellman, Inc.	Elmore	Ottawa	11/14/08	Terminated without Clawback
BSI Engineering, Inc.	Blue Ash	Hamilton	2/25/11	Reporting
Buckeye Check Cashing, Inc.	Dublin	Union	4/29/05	Terminated without Clawback
Buckeye Iron Works Co.	Marion	Marion	3/13/98	Terminated without Clawback
Buckeye Machine Fabricators, Inc.	Forest	Hardin	1/10/00	Terminated without Clawback
Bucyrus Precision Tech, Inc.	Norton Township	Crawford	1/10/97	Post Project Reporting
Bud Antle, Inc.	Springfield	Clark	4/13/06	Post Project Reporting
Budenheim USA, Inc.	Columbus	Franklin	4/9/08	Post Project Reporting
Budzar Industries, Inc.	Willoughby	Lake	10/21/96	Terminated without Clawback
Builders First Source -- Ohio Valley, Inc.	Winchester	Adams	3/12/01	Terminated without Clawback
Bulldog Security, Inc.	Steubenville	Jefferson	2/28/02	Terminated without Clawback
Buriot International, Inc.	Batavia	Clermont	5/18/98	Terminated without Clawback

Burrows Paper Corporation	Franklin	Warren	2/12/96	Terminated without Clawback
Burrows Paper Corporation	Franklin	Warren	7/12/10	Completed
Buschman Company, The	Cincinnati	Butler	3/23/00	Terminated without Clawback
Butler Animal Health Supply, LLC	Dublin	Franklin	11/4/10	Post Project Reporting
buyCastings.com, Inc.	Miamisburg	Montgomery	8/27/09	Post Project Reporting
BWI North America Inc.	Kettering	Montgomery	11/10/11	Completed
Cabot Corporation	Pataaskala	Licking	8/26/04	Terminated without Clawback
Caito Foods Service, Inc.	Newcomerstown	Tuscarawas	10/5/01	Post Project Reporting
Caliber Logistics, Inc.	Twinsburg	Summit	12/9/98	Terminated without Clawback
CallCopy, Inc.	Columbus	Franklin	7/26/10	Reporting
Calphalon Corporation	Perrysburg Township	Wood	11/10/99	Completed
Calphalon Corporation	Bowling Green	Wood	11/13/12	Terminated
Candle-Lite - Div. of Lancaster Colony	Leesburg	Highland	12/9/98	Completed
CANTEX Inc.	Aurora	Portage	2/23/99	Post Project Reporting
Cardinal Health, Inc.	Dublin	Franklin	10/6/04	Terminated without Clawback
Cardinal Health, Inc.	Dublin	Franklin	2/20/09	Post Project Reporting
Cardinal Health, Inc.	Dublin	Franklin	2/20/09	Reporting
Cardinal Health, Inc.	Findlay	Hancock	2/20/09	Terminated with Clawback
Cardington Yutaka Technologies, Inc.	Cardington	Morrow	10/10/95	Completed
Cardington Yutaka Technologies, Inc.	Cardington	Morrow	4/3/02	Post Project Reporting
CareSource Management Group Co.	Dayton	Montgomery	6/16/10	Completed
CareSource Management Group Co.	Dayton	Montgomery	1/2/13	Reporting
Cargill, Incorporated	North Olmsted	Cuyahoga	2/8/99	Completed
Carlisle Engineered Products, Inc.	Middlefield	Geauga	1/10/97	Terminated without Clawback
Carlisle Engineered Products, Inc.	Ashtabula	Ashtabula	3/11/99	Terminated without Clawback
Carroll Sales Agency, Inc.	Avon	Lorain	4/17/06	Retention
Carter Express, Inc.	Vandalia	Montgomery	5/16/11	Post Project Reporting
Cascade Ohio, Inc.	Conneaut	Ashtabula	8/11/10	Completed
Case Farms, LLC	Massillon	Stark	8/27/08	Post Project Reporting
Cast Nylons Co., LTD.	Willoughby	Lake	5/12/14	Reporting
Caterpillar Logistics, Inc.	Clayton	Montgomery	2/16/11	Reporting
CBS Boring & Machine Company, Inc.	Defiance	Defiance	2/20/07	Completed
CCL Label, Inc.	Strongsville	Cuyahoga	6/11/97	Completed
CDI Corporation	Cleveland	Cuyahoga	4/3/09	Post Project Reporting
CEIA USA, Ltd	Twinsburg	Summit	3/11/05	Terminated without Clawback
Celina Aluminum Precision Technology Inc.	Jefferson Township	Mercer	3/8/04	Post Project Reporting
Celco Partnership	Hilliard	Franklin	10/12/13	Terminated
Cellucom Outlet, Inc.	Hilliard	Franklin	6/5/08	Terminated without Clawback
Cellular Technology Limited	Beachwood	Cuyahoga	6/25/08	Terminated without Clawback
Cengage Learning, Inc.	Deerfield Township	Warren	11/14/08	Post Project Reporting
CertainTeed Corporation	Milan	Erie	1/30/96	Completed
Cessna Aircraft Company, McCauley Propeller System	Vandalia	Montgomery	11/5/01	Terminated without Clawback
CGI Technologies and Solutions Inc	Athens	Athens	1/2/13	Reporting
Champion Door Manufacturing Company, LLC	Cincinnati	Hamilton	6/5/08	Terminated without Clawback
Champion Plastics, Inc.	Dayton	Montgomery	8/6/97	Terminated with Clawback
Champion Window Manufacturing and Supply, LLC	Sharonville	Hamilton	6/30/00	Post Project Reporting
Charles River Laboratories, Inc.	Spencerville	Allen	6/25/08	Terminated
Charter Manufacturing Company, Inc.	Perry Township	Wood	1/5/01	Post Project Reporting
Charter Manufacturing Company, Inc.	Cleveland	Cuyahoga	4/15/05	Post Project Reporting
Charter Manufacturing Company, Inc.	Cuyahoga Heights	Cuyahoga	11/5/12	Reporting
Charter Manufacturing Company, Inc.	Perry Township	Wood	11/5/12	Reporting
Chase Brass and Copper Company, LLC	Montpelier	Williams	4/9/03	Completed
Chase Brass and Copper Company, LLC	Holiday City	Williams	2/25/11	Reporting
Chase Manhattan Mortgage Corporation	Columbus	Franklin	7/21/99	Post Project Reporting
CheckFree Corporation	Dublin	Franklin	2/11/04	Post Project Reporting
Chelsea Laboratories, Inc.	Cincinnati	Hamilton	6/8/94	Terminated without Clawback
Chem-Fab, Inc.	Toledo	Lucas	10/7/96	Terminated with Clawback
Chestnut Group, Inc.	Columbus	Franklin	11/3/97	Terminated without Clawback
Chromaflor Technologies Corporation	Ashtabula	Ashtabula	10/18/12	Reporting
Chromium Corporation	Cleveland	Cuyahoga	3/5/03	Terminated without Clawback
Cincinnati Financial Corporation	Fairfield	Butler	3/24/08	Post Project Reporting
Cincinnati Milacron, Inc.	Batavia	Clermont	9/22/95	Terminated without Clawback
Cincinnati Sub-Zero Products, Inc.	Sharonville	Hamilton	12/2/11	Post Project Reporting
Cincinnati Test Systems, Inc.	Harrison	Hamilton	12/20/13	Reporting
Cintas Corporation No. 2	Mason	Warren	9/8/99	Completed
Cintas Corporation No. 2	Perrysburg Township	Wood	7/18/06	Post Project Reporting
Cintas Corporation No. 2	Miami Township	Clermont	7/18/06	Post Project Reporting
Cintas Corporation No. 2	Dayton	Montgomery	3/9/10	Terminated without Clawback
Cintas Corporation No. 2	Miami Township	Clermont	12/23/10	Completed
Cintech Solutions, Inc.	Cincinnati	Hamilton	12/28/01	Terminated without Clawback
Cisco Systems, Inc.	Richfield	Summit	9/4/03	Terminated without Clawback
Citi Fund Services Ohio, Inc.	Columbus	Franklin	6/23/10	Completed
Citi Fund Services Ohio, Inc.	Columbus	Franklin	1/7/11	Completed
Citi Fund Services Ohio, Inc.	Columbus	Franklin	12/6/11	Terminated
CK Technologies, LLC	Montpelier	Williams	5/23/08	Post Project Reporting
CKS Solutions, Inc.	Batavia Township	Clermont	12/9/08	Post Project Reporting
Clark Western Building Systems, Inc	Middletown	Butler	3/18/98	Completed
Clark-Reliance Corporation	Strongsville	Cuyahoga	4/19/06	Post Project Reporting
Cleveland HeartLab, Inc.	Cleveland	Cuyahoga	12/6/11	Reporting
Cleveland Medical Devices Inc.	Cleveland	Cuyahoga	11/25/05	Post Project Reporting
Cleveland Range, LLC	Cleveland	Cuyahoga	2/25/11	Reporting
Cleveland Research Company, LLC	Cleveland	Cuyahoga	7/28/11	Post Project Reporting
ClientLogic	Grove City	Franklin	2/5/02	Terminated without Clawback
Clinical Outcomes Management Systems, LLC	Broadview Heights	Cuyahoga	9/4/14	Reporting
Clopay Building Products Company, Inc.	Troy	Miami	8/2/12	Post Project Reporting
Closed Loop Refining & Recovery, Inc.	Columbus	Franklin	2/4/13	Terminated

Cloud & Callahan LLC	Loveland	Hamilton	1/5/00	Completed
Cloverleaf Cold Storage Co.	Napoleon	Henry	3/29/00	Completed
Clovervale Farms, LLC	Amherst	Lorain	2/16/11	Reporting
CMC Group, Inc.	Bowling Green	Wood	9/5/03	Terminated without Clawback
CNC Metal Products, Inc.	Wooster	Wayne	3/29/01	Terminated without Clawback
CNG Financial Corporation	Mason	Warren	11/30/99	Completed
Coca-Cola Refreshments USA, Inc.	Twinsburg	Summit	1/18/07	Completed
Code Blue LLC	Springfield	Clark	12/15/10	Reporting
Cohesant Inc.	Beachwood	Cuyahoga	1/28/09	Terminated
Cold Metal Products, Inc.	Ottawa	Putnam	3/5/96	Terminated without Clawback
Coldwater Machine Company, LLC	Coldwater	Mercer	10/16/03	Completed
Coldwater Machine Company, LLC	Coldwater	Mercer	11/2/12	Reporting
Cole + Russell Architects, Inc.	Cincinnati	Hamilton	3/20/00	Terminated without Clawback
Cole Taylor Bank	Wilmington	Clinton	1/28/14	Reporting
Cole Tool & Die Company	Ontario	Richland	8/9/13	Reporting
Cole Vision Corporation	Twinsburg	Summit	7/3/01	Terminated without Clawback
Colfor Manufacturing	Minerva	Carroll	9/30/05	Post Project Reporting
Coltene/Whaledent, Inc.	Cuyahoga Heights	Summit	11/26/02	Post Project Reporting
Coltene/Whaledent, Inc.	Akron	Summit	10/13/13	Terminated
Columbus Industries, Inc.	West Union	Adams	3/29/05	Completed
Columbus McKinnon Corporation	Salem	Columbiana	2/4/11	Reporting
Columbus Steel Castings Company	Columbus	Franklin	7/5/11	Post Project Reporting
Combi Packaging Systems LLC	Canton	Stark	2/16/05	Terminated without Clawback
Comfort Line Ltd.	Toledo	Lucas	10/28/03	Completed
Commercial Intertech Corp.	Hicksville	Defiance	10/6/04	Terminated without Clawback
Commercial Turf Products, Ltd.	Streetsboro	Portage	4/15/02	Terminated with Clawback
Commercial Warehouse & Cartage, Inc.	Groveport	Franklin	6/6/02	Completed
CommunitySP, Inc. (d.b.a. CISP)	Toledo	Lucas	10/24/01	Terminated without Clawback
ComparisonMarket, Inc.	Solon	Cuyahoga	12/8/04	Completed
Compco Columbiana Company	Columbiana	Columbiana	11/22/11	Post Project Reporting
Component Software International	Mason	Warren	10/22/98	Terminated without Clawback
Composite Technologies Co., LLC	Dayton	Montgomery	3/19/98	Completed
Computer Associates International, Inc.	Mason	Warren	5/14/01	Completed
Computer Sciences Corporation	Beavercreak	Greene	8/30/07	Post Project Reporting
ConAgra Foods Packaged Foods, LLC	Archbold	Fulton	7/8/09	Post Project Reporting
ConAgra Foods Packaged Foods, LLC	Marion	Marion	7/8/09	Terminated with Clawback
ConAgra Foods Packaged Foods, LLC	troy	Miami	5/16/11	Reporting
Concept Imaging Group, Inc.	Springboro	Montgomery	3/12/13	Reporting
Consolidated Metal Products, Inc.	Cincinnati	Hamilton	11/4/03	Terminated without Clawback
Consultants In Medical Information Technology, LLC	Toledo	Lucas	7/7/06	Terminated without Clawback
ContactUS, LLC	Columbus	Franklin	8/6/12	Reporting
Continental Airlines Inc.	Cleveland	Cuyahoga	4/4/02	Terminated without Clawback
Continental Carbonic Products, Inc.	Greenville	Darke	3/8/11	Reporting
Continental Hose Division	Marion	Marion	4/9/98	Terminated without Clawback
Continental Structural Plastics, Inc.	North Baltimore	Wood	4/10/14	Reporting
Contingent Network Services, LLC	West Chester Township	Butler	4/10/14	Reporting
Control Concepts and Design, Inc.	West Chester Township	Butler	8/9/13	Terminated
Convergys Corporation	Cincinnati	Hamilton	9/29/03	Post Project Reporting
Convergys Customer Management Group, Inc.	Toledo	Lucas	8/29/01	Terminated without Clawback
Cooper-Standard Automotive OH, LLC	Bowling Green	Wood	1/1/93	Completed
Copernus, Inc.	Cincinnati	Hamilton	5/14/01	Terminated with Clawback
Corbus, LLC	Miamisburg	Montgomery	10/18/12	Terminated
Corbus, LLC	Cincinnati	Hamilton	12/14/12	Reporting
Core Molding Technologies, Inc.	Columbus	Franklin	7/18/06	Terminated without Clawback
Core Systems, LLC	Painesville	Lake	7/3/02	Terminated without Clawback
Cornerstone Consolidated Services Group, Inc.	Union Township	Butler	11/20/07	Post Project Reporting
Cornerstone Services Inc.	Union Township	Butler	1/18/07	Post Project Reporting
Co-Steel, USA Distribution, Inc.	North Jackson	Mahoning	6/7/02	Terminated without Clawback
CoverMyMeds LLC	Columbus	Franklin	2/25/11	Terminated
CP Redi, LLC	Columbus	Franklin	10/4/13	Terminated with Clawback
Crane Plastics Manufacturing, Ltd.	Columbus	Franklin	3/5/02	Terminated without Clawback
Cranel, Incorporated	Columbus	Delaware	2/25/02	Terminated without Clawback
Crawford Machine, Inc.	Galion	Crawford	9/23/09	Terminated without Clawback
Creative Extruded Products, Inc.	Tipp City	Miami	2/4/11	Reporting
Creative Technologies & Manufacturing, Inc.	Miamisburg	Montgomery	5/29/98	Terminated without Clawback
Cristal USA Inc.	Ashtabula Township	Ashtabula	10/4/13	Reporting
Crosscountry Mortgage, Inc.	Brecksville	Cuyahoga	10/18/13	Reporting
Crown Cork & Seal Company (USA), Inc.	Lancaster	Fairfield	3/24/03	Completed
Crown Equipment Corporation	New Bremen, Celina	Auglaize	1/2/03	Completed
Crown Equipment Corporation	Troy	Miami	1/2/13	Reporting
Crown Solutions Co., LLC	Vandalia	Montgomery	1/15/09	Post Project Reporting
Crystal Creative Products, Inc.	Monroe	Butler	12/19/97	Terminated without Clawback
CSAFE LLC	Moraine	Montgomery	1/21/11	Terminated
CTG HealthCare Solutions, Inc.	Cincinnati	Hamilton	10/3/01	Terminated without Clawback
CTI - Clinical Trial Services, Inc.	Blue Ash	Hamilton	5/29/09	Completed
Curwood, Inc.	Fremont	Sandusky	10/2/09	Post Project Reporting
Custom Culinary, Inc.	Avon	Lorain	7/7/06	Terminated without Clawback
Custom Culinary, Inc.	Avon	Lorain	9/28/12	Post Project Reporting
Custom Deco, Inc.	Toledo	Lucas	11/12/97	Terminated without Clawback
Custom Molded Products LLC	Wilmington	Clinton	7/10/13	Reporting
Cutting Edge Countertops, Inc.	Lake Township	Wood	6/14/13	Post Project Reporting
CW Egg Products, LLC	Fort Recovery	Mercer	4/30/14	Reporting
Cycolor, Inc.	Miamisburg	Montgomery	8/12/98	Terminated without Clawback
D. S. Brown Company	North Baltimore	Wood	7/8/09	Post Project Reporting
Daido Metal Bellefontaine LLC - Duplicate	Bellefontaine	Logan	6/25/99	Terminated without Clawback
Daifuku America Corp.	Reynoldsburg	Franklin	7/6/98	Terminated without Clawback

Dana Automotive Systems Group LLC	Maumee	Lucas	4/29/09	Reporting
Dana Commercial Credit	Toledo	Lucas	3/11/97	Terminated without Clawback
Dana Corporation	Fredericktown	Knox	2/13/06	Completed
Danco Metal Products	Avon	Lorain	6/5/08	Terminated without Clawback
Data Exchange Corporation	Obetz	Franklin	12/14/10	Post Project Reporting
Dayton Forging and Heat Treating Company	Dayton	Montgomery	6/5/08	Terminated without Clawback
Dayton Paper Corporation	Dayton	Montgomery	3/28/94	Terminated without Clawback
Dayton Polymeric Products, Inc.	Dayton	Montgomery	5/14/99	Terminated without Clawback
Dayton Precision Punch, Inc.	Dayton	Montgomery	2/23/98	Terminated without Clawback
Dayton Progress Corporation	West Carrollton	Montgomery	10/6/11	Reporting
Dayton Superior Corporation dba Dayton/Richmond	Miamisburg	Montgomery	3/27/01	Terminated without Clawback
Dayton Systems Group, Inc.	Dayton	Greene	3/19/99	Terminated without Clawback
Dayton Technologies, Inc.	Monroe	Butler	4/9/03	Terminated without Clawback
Dayton-Phoenix Group, Inc.	Dayton	Montgomery	6/21/02	Completed
Deceuninck North America, LLC	Monroe	Butler	1/28/09	Terminated without Clawback
DeCrane Aerospace, Inc., Columbus, OH	Columbus	Delaware	7/18/06	Terminated with Clawback
Deerfield Manufacturing, Inc.	Mason	Warren	2/11/04	Completed
Defender Security Company dba Defender Direct	Blue Ash	Hamilton	12/22/09	Terminated
Defender Security Company dba Defender Direct	Cincinnati	Hamilton	12/22/09	Terminated without Clawback
Defiance Metal Products Co.	Defiance	Defiance	8/29/00	Completed
Defiance Metal Products Co.	Defiance	Defiance	7/29/11	Terminated
Defiance Precision Products, Inc.	Upper Sandusky	Wyandot	10/9/02	Terminated with Clawback
Deflecto LLC	Dover	Tuscarawas	1/7/11	Post Project Reporting
Delafoil Ohio, Inc.	Perrysburg	Wood	4/12/04	Terminated with Clawback
Delaware Art.com, Inc.	Obetz	Franklin	10/18/12	Reporting
Dell Products, LP	West Chester	Butler	8/29/06	Terminated without Clawback
Delphi Corporation	Vandalia	Montgomery	3/4/13	Terminated
Deluxe Manufacturing Operations, Inc.	Streetsboro	Portage	7/23/03	Completed
Deluxe Manufacturing Operations, Inc.	Streetsboro	Portage	7/29/11	Post Project Reporting
Depot Direct, Inc.	Perrysburg	Wood	7/9/01	Terminated without Clawback
Design Dynamics, Inc.	Twinsburg	Summit	8/4/14	Reporting
Deskey Associates, Inc.	Cincinnati	Hamilton	9/29/99	Terminated without Clawback
Detroit Diesel Remanufacturing - East, Inc.	Jackson Township	Guernsey	11/2/05	Completed
Detroit Diesel Remanufacturing - East, Inc.	Cambridge	Guernsey	11/2/05	Retention
Devicor Medical Products, Inc.	Sharonville	Hamilton	9/15/11	Reporting
Diagnostic Hybrids, Inc.	Athens	Athens	4/16/13	Reporting
Diamond Innovations, Inc.	Worthington	Franklin	6/3/11	Terminated
Diamond Manufacturing of Bluffton, Ltd.	Bluffton	Allen	2/8/13	Reporting
Diamondbeck II, Inc.	St. Henry	Mercer	1/5/11	Terminated with Clawback
Dickman Supply, Inc.	Sidney	Shelby	9/15/11	Reporting
Digineer, Inc.	Mason	Warren	5/4/01	Terminated with Clawback
Digitron, Inc.	Dayton	Montgomery	2/8/99	Terminated without Clawback
Digitron, Inc.	Miamisburg	Montgomery	2/8/99	Terminated without Clawback
DimcoGray Corporation	Centerville	Montgomery	2/2/11	Post Project Reporting
Dinesol Doorlite, Ltd.	Youngstown	Mahoning	8/16/01	Terminated without Clawback
Discover Financial Services, Inc.	New Albany	Franklin	9/7/01	Post Project Reporting
Discover Products, Inc.	New Albany	Franklin	9/7/12	Reporting
DISH Network, L.L.C.	Hilliard	Franklin	12/9/08	Post Project Reporting
Distribution Fulfillment Services, Inc.	Groveport	Franklin	3/5/94	Completed
Distribution Fulfillment Services, Inc.	Columbus	Franklin	12/8/94	Completed
DiverseyLever	Cincinnati	Hamilton	1/18/00	Terminated without Clawback
Dixie Crystals Brands, Inc.	Perrysburg	Wood	11/30/99	Terminated without Clawback
DMAX, Ltd.	Moraine	Montgomery	9/30/11	Post Project Reporting
Dolgencorp, LLC	Zanesville	Muskingum	9/9/11	Post Project Reporting
Dometic Corporation, The	Bryan	Williams	12/3/96	Terminated with Clawback
Dominion Liquid Technologies, LLC	Cincinnati	Hamilton	12/4/12	Reporting
Donatos Pizzeria, LLC	Columbus	Franklin	4/23/08	Post Project Reporting
Doppstadt US LLC	Avon	Lorain	1/5/12	Terminated
Doubleday Acquisitions dba AcuTemp	Moraine	Montgomery	1/13/11	Post Project Reporting
Dowa THT America, Inc.	Bowling Green	Wood	3/3/99	Retention
DowBrands, L.P.	Urbana	Champaign	3/14/94	Terminated without Clawback
DR Technologies, Inc.	Dayton	Montgomery	5/2/08	Terminated without Clawback
DSW Inc.	Columbus	Franklin	6/27/13	Reporting
DT Industries, Inc.	Dayton	Montgomery	2/11/04	Terminated without Clawback
Dubose National Energy Services, Inc.	Middleburg Heights	Cuyahoga	12/3/10	Post Project Reporting
dunnhumby USA LLC	Cincinnati	Hamilton	10/4/13	Reporting
DuPont Vespel Parts & Shapes, Inc.	Cleveland	Cuyahoga	2/11/04	Completed
Dynalab, Inc.	Reynoldsburg	Franklin	2/1/95	Completed
Dynalab, Inc.	Reynoldsburg	Franklin	3/9/10	Post Project Reporting
Dynatit Technologies, LLC	Columbus, City of	Franklin	6/17/14	Reporting
E Retailing Associates, LLC	Columbus	Franklin	7/30/08	Completed
Eagle Engineering & Manufacturing, Inc.	Cleveland	Cuyahoga	11/25/97	Terminated without Clawback
Eagle Industries, Inc.	Harrison	Hamilton	1/11/96	Terminated with Clawback
Eagle Railcar Services - Cario, Ohio LLC	Monroe Township	Allen	2/8/13	Reporting
Eagle Specialty Vehicles, LLC	Pierce Township	Clermont	1/21/11	Post Project Reporting
East Coast Metal Systems, Inc.	Belmont	Belmont	7/29/09	Terminated
East Coast Metal Systems, Inc.	Bellaire	Belmont	7/29/09	Terminated with Clawback
Eastman Kodak Company	Kettering	Montgomery	10/12/07	Post Project Reporting
Easy Way Leisure Corporation	Cincinnati	Hamilton	4/11/07	Retention
Eaton Aeroquip LLC	Van Wert	Van Wert	6/21/02	Completed
Eaton Aeroquip LLC	Berea	Cuyahoga	5/17/12	Post Project Reporting
Eaton Corporation	Brook Park	Cuyahoga	5/19/04	Completed
Eaton Corporation	Beachwood	Cuyahoga	3/6/09	Reporting
E-B Wire Works Company, Inc.	Massillon	Stark	7/16/98	Completed
E-BEAM Services, Inc.	Lebanon	Warren	7/2/04	Completed
E-BEAM Services, Inc.	Lebanon	Warren	1/5/11	Post Project Reporting

Echogen Power Systems, LLC	Akron	Summit	4/28/10	Post Project Reporting
Eco-Groupe, Inc., The	Vandalia	Montgomery	6/12/14	Terminated
Ecolab, Inc.	Hebron	Licking	4/16/97	Terminated with Settlement
Ecommerce, Inc.	Columbus	Franklin	7/7/08	Post Project Reporting
ECS Tuning, LLC	Wadsworth	Medina	9/10/13	Reporting
e-Cycle LLC	Hilliard	Franklin	2/14/11	Post Project Reporting
Eddie Bauer LLC	Groveport	Franklin	1/13/11	Post Project Reporting
Eden Cryogenics LLC	Plain City	Madison	4/16/10	Post Project Reporting
Edgerton Forge Inc	Edgerton	Williams	4/30/14	Reporting
Edgerton Forge, Inc.	Edgerton	Williams	9/30/97	Completed
Education Sales Management, LLC	Lewis Center	Delaware	2/27/09	Terminated without Clawback
EG Systems, Inc. (dba The Scotts Lawn Service)	Marysville	Union	1/9/04	Terminated without Clawback
Egelhof Controls Corp.	Toledo	Lucas	3/11/10	Post Project Reporting
EI Ceramics LLC	Cincinnati	Hamilton	2/5/03	Terminated without Clawback
Eighth Floor Promotions, LLC	Celina	Mercer	5/6/05	Terminated without Clawback
EKCO Housewares, Inc.	Hamilton	Butler	3/18/98	Terminated without Clawback
Electro Prime, Inc.	Toledo	Lucas	3/3/94	Terminated without Clawback
Ellis & Watts, Inc.	Batavia	Clermont	8/15/01	Terminated without Clawback
Eloquii Design, Inc.	Columbus	Franklin	10/13/14	Reporting
EM3, LLC	Springfield	Clark	4/21/08	Terminated without Clawback
Embarq Management Company	Mansfield	Richland	5/31/12	Post Project Reporting
EMCO USA, LLC	Zanesville	Muskingum	5/9/08	Completed
Emerson Climate Technologies, Inc.	Sidney	Shelby	6/12/08	Completed
Emery Air Freight Corporation	Vandalia	Montgomery	12/22/03	Terminated without Clawback
Emery Oleochemicals Americas	St. Bernard	Hamilton	7/26/13	Reporting
Emery Worldwide Airlines	Vandalia	Montgomery	2/8/00	Terminated without Clawback
EMH, Inc.	Liverpool Township	Medina	8/9/11	Post Project Reporting
Empower MediaMarketing, Inc.	Cincinnati	Hamilton	2/9/01	Terminated without Clawback
Empower MediaMarketing, Inc.	Cincinnati	Hamilton	8/15/14	Reporting
ENABLE Medical Corporation	West Chester Township	Butler	2/26/02	Terminated without Clawback
Encore Industries, Inc.	Union Township	Guernsey	7/14/06	Post Project Reporting
Enerfab, Inc.	Cincinnati	Hamilton	9/4/03	Post Project Reporting
Engauge Marketing, LLC	Columbus	Franklin	8/11/10	Terminated with Clawback
Engineered Plastic Products, Inc.	Lima	Allen	6/16/05	Terminated without Clawback
Engineered Wire Products, Inc.	Upper Sandusky	Wyandot	7/1/95	Completed
Engineering Mechanics Corporation of Columbus	Upper Arlington	Franklin	1/13/11	Post Project Reporting
Engines Inc. of Ohio	South Point	Lawrence	4/22/08	Post Project Reporting
Englewood Precision, Inc.	Englewood	Montgomery	9/21/98	Terminated without Clawback
Enterprise Information Management, Inc.	Dayton	Montgomery	6/17/13	Terminated with Clawback
Entire-Enviro, Inc./Buckeye Tire Recycling	Youngstown	Mahoning	6/24/99	Terminated without Clawback
Environmental Quality Management, Inc.	Cincinnati	Hamilton	8/4/05	Completed
EPIC Technologies LLC	Norwalk	Huron	7/14/06	Completed
Equity Administrative Services, Inc.	Elyria	Lorain	12/1/14	Reporting
ERICO International Corporation	Solon	Cuyahoga	8/30/07	Post Project Reporting
Essilor of America, Inc.	Groveport	Franklin	3/18/04	Terminated without Clawback
Etura Premier, LLC	Seaman	Adams	7/18/00	Terminated without Clawback
Eurand, Incorporated	Vandalia	Montgomery	5/17/04	Completed
Eurostampa North America Inc.	Cincinnati	Hamilton	8/27/13	Reporting
Exal Corporation	Youngstown	Mahoning	9/7/05	Post Project Reporting
Excelitas Technologies Corp.	Miamisburg	Montgomery	3/17/14	Post Project Reporting
Exel Inc.	Columbus	Franklin	7/9/08	Post Project Reporting
Exel Inc.	Groveport	Delaware	11/28/08	Terminated
Exel Inc.	Westerville	Delaware	7/22/09	Terminated
Exel Inc.	Etna Township	Licking	12/14/10	Reporting
Exel Inc.	Columbus	Franklin	11/2/12	Terminated
Exel Inc.	Obetz	Franklin	11/2/12	Terminated
Explorys, Inc.	Cleveland	Cuyahoga	7/5/12	Reporting
Express Scripts Pharmacy, Inc.	Fairfield	Butler	11/3/99	Post Project Reporting
Express, LLC	Columbus	Franklin	8/27/13	Post Project Reporting
ExpressPoint Technology Services, Inc.	Grove City	Franklin	12/10/14	Reporting
Exterran Energy Solutions, L.P.	Youngstown	Mahoning	5/21/13	Reporting
Extrudex Aluminum	North Jackson	Mahoning	9/8/04	Completed
F & M Mafco, Inc.	City of Harrison	Hamilton	10/8/08	Post Project Reporting
F&P America Mfg., Inc.	Troy	Miami	2/9/96	Completed
F.H. Bonn Company (OHIO)	Springfield	Clark	12/8/93	Completed
Famous Distribution, Inc.	Sebring	Mahoning	5/25/05	Post Project Reporting
Famous Enterprises, Inc.	Columbus	Franklin	4/8/14	Reporting
Famous Industries, Inc. dba J. F. Good Co.	Mount Vernon	Summit	3/11/05	Completed
Farber Specialty Vehicles, Inc.	Reynoldsburg	Fairfield	7/30/04	Post Project Reporting
Fast Switch, LTD	Dublin, Hilliard	Franklin	12/9/11	Reporting
Fathom SEO, LLC	Valley View	Cuyahoga	11/13/12	Reporting
Faurecia Emissions Control Systems NA, LLC	Franklin	Warren	9/22/14	Reporting
Faurecia Emissions Control Systems NA, LLC	Toledo	Lucas	12/24/14	Reporting
Faurecia Exhaust Systems, Inc	Troy	Miami	10/4/06	Terminated without Clawback
Faurecia Exhaust Systems, Inc.	Toledo	Lucas	3/26/01	Terminated without Clawback
Faurecia Exhaust Systems, Inc.	Franklin	Warren	7/27/01	Completed
Faurecia Exhaust Systems, Inc.	Toledo	Lucas	7/27/01	Terminated without Clawback
Faurecia Interior Systems, Inc.	Northwood	Wood	8/17/06	Terminated with Clawback
FCA US LLC	Toledo	Lucas	11/1/11	Reporting
FCx Performance, Inc.	Columbus	Franklin	12/20/13	Reporting
FDS Coke Plant, LLC	Toledo	Lucas	1/28/09	Terminated
Fecon, Inc.	Lebanon	Warren	3/24/08	Terminated without Clawback
FedEx Freight, Inc.	Northwood	Wood	12/14/12	Reporting
Fenner Dunlop, Inc.	Port Clinton	Ottawa	11/14/08	Post Project Reporting
Ferco Tech Corporation	Franklin	Warren	5/23/11	Post Project Reporting
Ferguson Enterprises, Inc.	Celina	Mercer	6/14/13	Reporting

Ferriot, Inc.	Akron	Summit	3/13/03	Terminated without Clawback
Festo Americas LLC	Mason	Warren	3/17/14	Reporting
Fetter Finishing, LLC	Waynesville	Auglaize	10/25/02	Completed
Fields Process Technology, Inc.	Cleveland	Cuyahoga	4/9/02	Terminated without Clawback
Fifth Third Bank, The	Cincinnati	Hamilton	1/27/04	Post Project Reporting
Fifth Third Bank, The	Cincinnati	Hamilton	12/17/10	Post Project Reporting
FIMM USA, Inc.	Columbus	Franklin	10/17/12	Reporting
Findlay Industries, Inc.	Dayton	Montgomery	2/20/02	Terminated without Clawback
Findlay Products Corporation	Findlay	Hancock	11/16/99	Completed
Fire-Dex, Inc.	Medina	Medina	3/25/03	Completed
First Solar, Inc.	Perrysburg, City of	Wood	5/29/09	Reporting
First Solar, LLC	Toledo	Lucas	7/28/96	Terminated without Clawback
First Solar, LLC	Perrysburg Township	Wood	8/15/01	Completed
FirstEnergy Corp.	Akron	Summit	2/27/09	Post Project Reporting
FirstGroup America, Inc.	Cincinnati	Hamilton	6/4/04	Completed
FirstGroup America, Inc.	Cincinnati	Hamilton	4/20/11	Post Project Reporting
Fisher & Paykel Laundry Manufacturing, Inc.	Clyde	Sandusky	4/13/06	Terminated with Clawback
Fisher Design, Inc.	Cincinnati	Hamilton	1/5/05	Terminated without Clawback
Fleetguard Nelson Company	Piqua	Miami	2/28/02	Canceled
Fleetwood Travel Trailers of Ohio, Inc.	Edgerton	Williams	1/15/09	Completed
Fleming Companies, Inc.	Massillon	Stark	1/4/00	Terminated with Clawback
Flexmag Industries, Inc.	Marietta	Washington	12/1/97	Completed
FlexTech Packaging, Ltd.	Cincinnati	Butler	10/27/98	Completed
Flight Options, LLC	Cleveland	Cuyahoga	10/1/03	Post Project Reporting
Flow Dry Technology, Inc.	brookville	Montgomery	2/25/11	Reporting
Flutes, Inc.	Akron	Summit	9/7/06	Terminated with Clawback
Food Safety Net Services-Ohio, LLC	Columbus	Franklin	11/13/12	Post Project Reporting
Ford Motor Company	Sandusky	Erie	4/3/95	Completed
Ford Motor Company	Avon Lake	Lorain	7/3/03	Completed
Ford Motor Company	Cincinnati	Butler	1/2/07	Post Project Reporting
Ford Motor Company	Cincinnati	Butler	1/2/07	Terminated without Clawback
Ford Motor Company	Bath Township	Allen	8/4/14	Reporting
Formica Corporation	Cincinnati	Hamilton	10/19/04	Terminated without Clawback
Formica Corporation	Cincinnati	Hamilton	4/2/07	Completed
Formica Corporation	Evendale	Hamilton	4/2/07	Completed
Formtek Inc.	Bedford	Cuyahoga	4/3/02	Terminated without Clawback
Fort James Operating Company	Sandusky	Erie	2/22/99	Terminated without Clawback
Fort Recovery Industries, Inc.	Fort Recovery	Mercer	3/24/98	Terminated without Clawback
Fostoria Ethanol, LLC	Fostoria	Seneca	6/12/08	Post Project Reporting
fourthchannel, inc.	New Albany	Franklin	2/22/01	Terminated without Clawback
Fox River Paper Company LLC	Urbana	Champaign	9/3/06	Terminated without Clawback
FRAM Group Operations LLC	Greenville	Darke	5/17/12	Reporting
Frank Brunckhorst Co., LLC	Columbus	Franklin	8/26/14	Reporting
FRCH Design Worldwide	Cincinnati	Hamilton	3/5/04	Terminated without Clawback
FRCH Design Worldwide	Cincinnati	Hamilton	8/8/07	Completed
Freeman Schwabe Machinery, LLC	Union Township	Clermont	2/27/09	Post Project Reporting
Freeway Corporation	Valley View	Cuyahoga	9/16/13	Reporting
Freightliner Corporation	Willoughby	Lake	3/27/02	Terminated with Clawback
Fremont Plastic Molds	Fremont	Sandusky	1/22/96	Terminated without Clawback
Fresh Unlimited, Inc.	Sidney	Shelby	10/1/07	Post Project Reporting
Freudenberg-NOK General Partnership, Corteco Div.	Milan	Erie	1/27/04	Terminated without Clawback
Friction Products Co.	Medina	Medina	3/5/96	Completed
Friction Products Co.	Solon	Cuyahoga	12/9/09	Post Project Reporting
Friction Products Co.	Medina	Medina	12/9/09	Terminated
FT Precision Inc.	Wayne Township	Knox	5/18/00	Completed
FT Precision Inc.	Wayne Township	Knox	6/6/07	Post Project Reporting
FT Precision Inc.	Wayne Township	Knox	2/25/11	Reporting
Fukuvi USA, Inc.	Huber Heights	Montgomery	7/17/98	Post Project Reporting
Fulton County Processing, Ltd	Delta	Fulton	5/26/10	Completed
Fulton County Processing, Ltd.	York Township	Fulton	8/27/09	Post Project Reporting
Fuserashi International Technology, Inc.	Valley City	Medina	3/5/99	Terminated without Clawback
Fuserashi International Technology, Inc.	Valley City	Medina	2/8/13	Reporting
Fusion Technologies- East, LLC	Blue Ash	Hamilton	12/14/10	Post Project Reporting
Future Controls Corporation	Austinburg	Ashtabula	9/26/06	Terminated without Clawback
Future Healthcare, Inc.	Cincinnati	Hamilton	5/25/94	Terminated without Clawback
Fuyao Glass America Inc.	Moraine	Montgomery	7/23/14	Reporting
FWT, LLC	Hicksville	Defiance	2/3/12	Reporting
G&M Media Packaging, Inc.	Bryan	Williams	4/22/08	Terminated
G&M Media Packaging, Inc.	Bryan	Williams	4/22/08	Terminated without Clawback
Gabriel Logan, LLC	Logan	Hocking	9/26/06	Post Project Reporting
Garland Industries, Inc.	Cleveland	Cuyahoga	12/21/10	Post Project Reporting
GB Manufacturing Company	Delta	Fulton	7/27/95	Terminated without Clawback
GCA Services Group	Cleveland	Cuyahoga	4/12/10	Post Project Reporting
GE Capital Financial Service Corporation	Canton	Stark	1/30/01	Terminated without Clawback
GE Capital Financial Service Corporation	Kettering	Montgomery	3/2/07	Post Project Reporting
GE Lighting, Inc.	Bucyrus	Crawford	3/17/10	Reporting
Gebauer Company	Cleveland	Cuyahoga	8/20/03	Completed
GED Integrated Solutions, Inc.	Twinsburg	Summit	2/21/06	Terminated without Clawback
GELcore, LLC	Cleveland	Cuyahoga	5/16/01	Completed
Genco I, Inc.	Groveport	Franklin	1/5/11	Post Project Reporting
Genco I, Inc.	Obetz	Franklin	8/24/12	Completed
General Aluminum Manufacturing Co. Inc.	Wapakoneta	Auglaize	6/18/01	Post Project Reporting
General Aluminum Manufacturing Co. Inc.	Conneaut	Ashtabula	11/4/03	Completed
General Aluminum Mfg. Co.	Rootstown Township	Portage	11/25/09	Post Project Reporting
General Casting Co., The	Delaware	Delaware	10/20/94	Terminated without Clawback
General Data Company, Inc.	Union Township	Clermont	7/3/97	Completed

General Data Company, Inc.	Cincinnati	Clermont	9/15/11	Post Project Reporting
General Dynamics Land Systems Inc.	Shawnee Township	Allen	11/21/07	Post Project Reporting
General Engine Products, Inc.	Franklin	Warren	2/21/01	Post Project Reporting
General Mills Operations, LLC	Martel	Marion	7/11/03	Completed
General Mills Operations, LLC	Wellston	Jackson	1/25/10	Terminated
General Mills Operations, LLC	Sharonville	Hamilton	2/2/11	Reporting
General Motors LLC	Lordstown	Trumbull	1/15/09	Reporting
General Motors LLC	Defiance	Defiance	8/24/12	Completed
General Pet Supply Ohio Valley, LLC	Vandalia	Montgomery	5/17/12	Reporting
General Products Corporation	Columbus	Franklin	9/18/06	Terminated with Clawback
General Tool Company	Cincinnati	Hamilton	11/23/99	Terminated without Clawback
Geneva-Liberty Steel, Ltd.	Youngstown	Mahoning	8/28/12	Post Project Reporting
GENPAK LLC	Columbus	Franklin	5/9/08	Post Project Reporting
GenPak Solutions LLC	Hilliard	Franklin	2/4/11	Post Project Reporting
Geo-Tech Polymers, LLC	Waverly	Pike	2/8/13	Reporting
GHP Operating company LLC	Westerville	Delaware	9/27/05	Terminated without Clawback
Girindus America Inc.	Cincinnati	Hamilton	9/7/05	Completed
Givaudan Flavors Corporation	Cincinnati	Hamilton	12/12/05	Post Project Reporting
Givaudan Flavors Corporation	Cincinnati	Hamilton	4/17/08	Post Project Reporting
GKN Driveline Bowling Green, Inc.	Bowling Green	Wood	6/28/06	Post Project Reporting
GKN Driveline Bowling Green, Inc.	Bowling Green	Wood	3/21/14	Post Project Reporting
GKN Sinter Metals, LLC	Gallipolis	Gallia	2/13/02	Post Project Reporting
GKN Sinter Metals, LLC	Gallipolis	Gallia	9/10/13	Reporting
Global Cooling, Inc.	Athens	Athens	7/28/11	Reporting
Global Scrap Management, Inc.	Batavia Township	Clermont	8/3/11	Reporting
GOJO Industries, Inc.	Cuyahoga Falls	Summit	12/8/04	Post Project Reporting
GOJO Industries, Inc.	Akron	Summit	10/28/09	Post Project Reporting
Gold Medal Products Co.	Cincinnati	Hamilton	2/12/97	Completed
GoneHome, Inc.	North Canton	Stark	5/24/02	Terminated without Clawback
Goodrich Corporation	Cleveland	Cuyahoga	1/16/03	Terminated without Clawback
Gordon Food Service, Inc.	Springfield	Clark	3/11/05	Post Project Reporting
GPS Consumer Direct, Inc.	Grove City & Groveport	Franklin	9/12/01	Post Project Reporting
Graco Ohio Inc.	Canton	Stark	8/17/00	Terminated without Clawback
Graco Ohio Inc.	Jackson Township	Stark	11/14/08	Reporting
Gradall Industries, Inc.	New Philadelphia	Tuscarawas	8/1/08	Completed
Grady McCauley Inc.	Canton	Stark	9/8/99	Terminated without Clawback
Graeter's Manufacturing Co.	Cincinnati	Hamilton	10/14/09	Post Project Reporting
GraffTech International Holdings Inc	Cleveland	Cuyahoga	6/14/10	Post Project Reporting
GraffTech International Holdings Inc	Wadsworth	Medina	1/28/13	Reporting
GrafX Packaging Corporation	Canal Winchester	Franklin	7/18/00	Terminated with Clawback
Graham Packaging PET Technologies Inc.	Fremont	Sandusky	1/23/06	Post Project Reporting
GRAMAG Truck Interior Systems, LLC	Grove City	Franklin	3/11/05	Completed
Grand Aire Express, Inc.	Swanton	Lucas	12/1/00	Terminated without Clawback
Grand Eagle Companies, Inc.	Richfield	Summit	10/9/01	Terminated without Clawback
Grange Mutual Casualty Company	Columbus	Franklin	5/19/08	Post Project Reporting
Graphic Packaging International, Inc.	Marion	Marion	6/3/11	Post Project Reporting
Graphic Packaging International, Inc.	Marion	Marion	7/10/14	Reporting
Graybar Electric Company, Inc.	Youngstown	Mahoning	2/8/01	Completed
Great American Financial Resources, Inc.	Cincinnati	Hamilton	6/5/01	Completed
Great American Financial Resources, Inc.	Cincinnati	Hamilton	6/8/01	Post Project Reporting
Great Lakes Brewing Co., The	Cleveland	Cuyahoga	4/16/98	Terminated without Clawback
Great Lakes Cheese Company, Inc.	Hiram	Geauga	2/9/99	Completed
Great Lakes Corrugated Corp.	Toledo	Lucas	8/26/99	Terminated without Clawback
Green Bay Dressed Beef, LLC	Sharonville	Hamilton	11/24/10	Post Project Reporting
Green Bay Packaging Inc.	Lebanon	Warren	9/4/14	Reporting
Green Gourmet Foods, LLC	Liberty Township	Fairfield	12/9/14	Reporting
Green Tokai Co., Ltd.	Brookville	Montgomery	9/7/99	Completed
Greenfield Solar Corp.	Oberlin	Lorain	8/25/10	Completed
Green-Source Products, LLC	Cleveland	Cuyahoga	4/21/08	Terminated
Greenville Technology, Inc.	Marysville	Union	6/12/14	Reporting
Greif, Inc.	Delaware	Delaware	7/8/09	Post Project Reporting
Grob Systems, Inc.	Bluffton	Hancock	3/21/00	Completed
Grob Systems, Inc.	Bluffton	Hancock	1/5/12	Reporting
Guardian Automotive Products, Inc.	Upper Sandusky	Wyandot	8/18/95	Completed
Guardian Lima, LLC	Lima	Allen	5/17/12	Post Project Reporting
Guardian Millbury Corp.	Genoa	Ottawa	11/1/96	Completed
Gummer Wholesale, Inc.	Heath	Licking	11/10/09	Post Project Reporting
GXS, Inc.	Brook Park	Montgomery	11/10/09	Post Project Reporting
H & H Screening and Graphics East, Inc.	Steubenville	Jefferson	1/2/13	Post Project Reporting
H. C. Nutting Company	Cincinnati	Hamilton	7/18/00	Terminated without Clawback
H. J. Heinz Company	Fremont	Sandusky	3/3/06	Post Project Reporting
H.B. Fuller Company	Blue Ash	Hamilton	12/14/12	Reporting
H.C. Starck Inc.	Euclid	Cuyahoga	12/9/09	Post Project Reporting
H.J. Heinz Company	Mason	Warren	9/3/09	Completed
Haas Door Company	Wauseon	Fulton	11/8/99	Terminated without Clawback
Hadsell Chemical Processing LLC	Waverly	Pike	1/2/13	Reporting
Hamlet Protein Inc.	Findlay	Hancock	12/10/14	Reporting
Hana Microdisplay Technologies, Inc.	Twinsburg	Summit	1/30/02	Terminated without Clawback
Harmon Technical Coatings Inc.	Kenton	Hardin	3/10/98	Terminated without Clawback
Harmony Systems and Service, Inc.	Piqua	Miami	12/21/95	Terminated without Clawback
Harris Corporation	Deerfield Township	Warren	10/15/98	Post Project Reporting
Harris, Mackessy & Brennan	Westerville	Delaware	3/17/14	Reporting
Harrison Ethanol LLC	Cadiz Township	Harrison	10/28/09	Terminated
Harrison Paint Company	Canton	Stark	12/17/02	Terminated without Clawback
Harry & David Operations, Inc.	Hebron	Licking	2/19/98	Post Project Reporting
Hartman, Division of Communications Instruments, I	Mansfield	Richland	6/1/01	Terminated without Clawback

Hartzell Fan, Inc.	Piqua	Miami	1/2/13	Reporting
Harvest Info, Inc.	Mason	Warren	2/26/04	Terminated with Clawback
Haverhill North Coke Company	Green Township	Scioto	5/29/08	Post Project Reporting
Hawkline LLC	Mount Orab	Brown	7/2/04	Terminated without Clawback
Hawkline Nevada LLC	Mount Orab	Brown	7/7/08	Terminated without Clawback
Hayneedle, Inc.	Monroe	Butler	11/3/10	Post Project Reporting
HCR Manor Care Services, LLC	Toledo	Lucas	12/15/10	Post Project Reporting
HCTec Partners, LLC	Sycamore Township	Hamilton	9/8/11	Post Project Reporting
HDI Landing Gear USA, Inc.	Strongsville	Cuyahoga	7/30/14	Reporting
HDI Landing Gear USA, Inc.	Springfield	Clark	7/30/14	Reporting
HDT Expeditionary Systems, Inc.	Harpersfield Township	Ashtabula	4/4/11	Post Project Reporting
Health Care DataWorks, Inc.	Columbus	Franklin	9/13/11	Reporting
Healthcare Regional Marketing, LLC	Union Township	Clermont	2/19/14	Reporting
HealthSpot Inc.	Dublin	Franklin	10/21/11	Terminated with Clawback
Hearthside Food Solution (fka Consolidated Biscuit	Sandusky	Erie	10/12/94	Terminated without Clawback
Heartland Healthcare Services	Toledo	Lucas	3/16/06	Completed
Heartland Healthcare Services	Toledo	Lucas	6/17/13	Post Project Reporting
Heidman Steel Products, Inc.	Cleveland	Cuyahoga	11/10/11	Post Project Reporting
Helios Coatings, Inc.	Canton	Stark	3/21/06	Terminated without Clawback
Henny Penny Corporation	Eaton	Preble	3/19/98	Terminated without Clawback
Henny Penny Corporation	Eaton	Preble	3/24/00	Completed
Heroux-Devtek McSwain Manufacturing Corp.	Cincinnati	Butler	11/14/01	Terminated without Clawback
Hexa Americas, Inc.	Sidney	Shelby	5/17/07	Completed
Hiflo K-Omega Corporation	Northwood	Wood	3/24/94	Terminated without Clawback
High Tech Performance Trailers, Inc.	Painesville	Lake	6/26/01	Terminated without Clawback
Highlights for Children, Inc.	Columbus	Franklin	6/27/13	Reporting
Highway Composites, LLC, Norwalk, OH	Norwalk	Huron	2/27/09	Terminated without Clawback
Highway Safety Corp.	Carrollton	Carroll	12/7/99	Completed
Hirschvogel Incorporated	Columbus	Franklin	9/7/06	Post Project Reporting
Hi-Tek Manufacturing, Inc.	Mason	Warren	7/24/01	Terminated without Clawback
HL-A Co., Inc.	Marysville	Union	5/6/05	Terminated without Clawback
Hobart Brothers Company	Troy	Miami	6/7/95	Terminated without Clawback
Hobart Brothers Company	Piqua	Miami	6/7/96	Terminated without Clawback
Hobsons, Inc.	Sharonville	Hamilton	9/22/06	Post Project Reporting
Hohman Plating & Mfg., LLC	Dayton	Montgomery	3/21/01	Completed
Hohman Plating and Mfg., LLC	Dayton	Montgomery	11/10/11	Reporting
Hollingsworth Container, L. L. C.	Ravenna	Portage	7/17/98	Terminated without Clawback
HOMAGE, LLC	Columbus	Franklin	9/19/14	Reporting
Home Depot, U.S.A. Inc.	Allen Township	Hancock	4/29/10	Post Project Reporting
Home Depot, U.S.A. Inc.	Luckey	Wood	7/10/14	Reporting
HomePlace Holdings, Inc., Myrtle Beach, SC	Lancaster	Fairfield	12/14/00	Terminated without Clawback
Homesite Group, Inc.	Akron	Summit	3/8/06	Post Project Reporting
Honeymoon Paper Products, Inc.	Fairfield	Butler	6/27/13	Terminated
Hoover Universal, Inc.	Oberlin	Lorain	9/30/98	Terminated with Clawback
Hoover Universal, Inc.	Northwood	Wood	6/27/06	Post Project Reporting
Hoover Universal, Inc.	Northwood	Wood	10/18/12	Reporting
Horizons Video & Film Incorporated	Columbus	Franklin	3/22/01	Terminated without Clawback
Hormel Foods Sales, LLC	Dayton	Montgomery	1/9/04	Post Project Reporting
Hose Master, LLC	Euclid	Cuyahoga	1/16/97	Completed
Hose Master, LLC	Euclid	Cuyahoga	4/9/08	Post Project Reporting
Hosea Industrial Packing, LLC	Batavia	Clermont	9/21/99	Terminated without Clawback
Huck International, Inc. (dba Huck Fasteners)	Medina	Medina	6/21/02	Terminated without Clawback
Hughey & Phillips, LLC	Urbana	Champaign	6/4/12	Post Project Reporting
Huhtamaki, Inc.	Batavia	Clermont	2/28/13	Reporting
Huhtamaki, Inc.	New Vienna	Highland	6/28/10	Post Project Reporting
Human Arc Corporation of Ohio	Cleveland	Cuyahoga	3/17/10	Post Project Reporting
Humana Insurance Company	Cincinnati	Butler	3/8/08	Terminated without Clawback
Humana Insurance Company	Cincinnati	Hamilton	10/12/10	Post Project Reporting
Hunger Hydraulics Limited	Rossford	Wood	12/26/96	Terminated without Clawback
Hunter - Morgan LLC, DBA HM Steel	Niles	Trumbull	1/8/02	Terminated without Clawback
Hunter Defense Technologies, Inc.	City of Solon	Cuyahoga	3/31/11	Post Project Reporting
Hunter Manufacturing Company	Solon	Cuyahoga	6/3/03	Completed
Hydraulic Technologies, Inc.	Galion	Crawford	6/4/99	Completed
Hydro Systems Company	Newtown	Hamilton	8/20/09	Reporting
Hydro Systems Company	Cincinnati	Hamilton	8/20/09	Terminated without Clawback
Hydrodec North American Holdings, Inc.	Canton	Stark	11/14/08	Terminated
Hyland Software, Inc.	Westlake	Cuyahoga	8/24/12	Post Project Reporting
Hyland Software, Inc.	Westlake	Cuyahoga	1/28/13	Reporting
Hynes Industries, Inc.	Austintown Township	Mahoning	7/22/14	Reporting
Hyundai Ideal Electric Co.	Mansfield	Richland	1/5/12	Post Project Reporting
IAC Fremont, LLC	Sandusky Township	Sandusky	6/16/11	Terminated
IAC Huron, LLC	Wauseon	Fulton	8/26/05	Completed
IAC Huron, LLC	Huron	Erie	8/17/06	Terminated without Clawback
IAC Huron, LLC	Huron	Erie	11/22/13	Reporting
IAC Sidney, LLC	Sidney	Shelby	7/19/05	Terminated without Clawback
IAC Wauseon, LLC	Wauseon	Fulton	10/16/01	Completed
IAC Wauseon, LLC	Wauseon	Fulton	3/30/12	Reporting
Iams Company	Van Buren Township	Putnam	9/9/98	Post Project Reporting
IBM Corporation	Dublin	Franklin	2/12/14	Reporting
Ice River Springs Water Ohio Inc.	Saint Paris	Champaign	12/9/10	Terminated
IFS Financial Services, Inc.	Cincinnati	Hamilton	10/19/04	Completed
ilegra Corporation	Toledo	Lucas	11/20/12	Terminated
Illumination Works, LLC	Dayton	Montgomery	11/22/11	Reporting
Imasen Bucyrus Technology, Inc.	Bucyrus	Crawford	11/5/04	Post Project Reporting
iMFLUX, Inc.	West Chester Township	Butler	5/20/14	Reporting
IMI Norgren, Inc.	Brookville	Montgomery	5/15/02	Completed

Immediate Pharmaceutical Services, Inc.	City of Avon Lake	Lorain	3/11/10	Terminated
Indalex, Inc.	Girard	Trumbull	2/15/01	Terminated with Clawback
Independent Can Company	Vandalia	Montgomery	12/20/13	Reporting
Industrial Door Co. Inc.	Piqua	Miami	6/27/13	Reporting
Industrial Paint & Strip, Inc.	Woodsfield	Monroe	8/3/01	Terminated without Clawback
Industry Products Co.	Piqua	Miami	10/17/12	Post Project Reporting
InfoCision Management Corporation	Columbus	Franklin	4/7/06	Terminated with Clawback
InfoCision Management Corporation	Youngstown	Mahoning	4/13/06	Terminated without Clawback
InfoCision Management Corporation	Mansfield	Richland	9/22/06	Completed
InfoCision Management Corporation	Bath Township	Summit	5/17/07	Post Project Reporting
InfoCision Management Corporation	Gallipolis	Gallia	6/19/08	Terminated without Clawback
InfoCision Management Corporation	Riverside	Montgomery	11/24/10	Post Project Reporting
InfoCision Management Corporation	Austintown Township	Mahoning	12/14/10	Post Project Reporting
InfoCision Management Corporation	Green Township	Summit	12/14/10	Post Project Reporting
InfoCision Management Corporation	Youngstown	Mahoning	12/14/10	Terminated without Clawback
Infomotion Sports Technologies Inc.	Dublin	Franklin	10/19/11	Completed
Information Control Company LLC	Columbus	Franklin	8/22/11	Reporting
Infra-Metals Co.	New Boston	Scioto	5/21/14	Reporting
Injectronics, Inc.	Wauseon	Fulton	12/15/05	Terminated with Clawback
Innoplas Corporation	Kenton	Hardin	3/19/98	Terminated without Clawback
Innoplas Corporation	Kenton	Hardin	2/17/02	Terminated without Clawback
InnoTech Industries, Inc.	Elyria	Lorain	3/21/01	Terminated with Clawback
Insource Technologies, Inc.	Paulding	Paulding	6/6/01	Terminated without Clawback
Insurance.com, Inc., Solon, OH	Solon	Cuyahoga	4/22/08	Terminated without Clawback
Integra LifeSciences Corporation	Cincinnati	Hamilton	6/14/13	Reporting
Integration Technologies, Ltd.	Marion	Marion	2/13/02	Terminated without Clawback
Integrity Express Logistics LLC	Cincinnati	Hamilton	7/3/12	Reporting
Intelligrated Systems, LLC	Mason	Warren	9/13/11	Post Project Reporting
Intelligrated Systems, LLC	Mason	Butler	9/14/11	Reporting
Intellinetics, Inc.	Columbus	Franklin	5/17/07	Completed
Intellirisk Management Corporation	Columbus	Franklin	8/19/03	Completed
IntellisEEK, Inc.	Cincinnati	Hamilton	4/9/03	Terminated with Clawback
Interactive Teleservices Corporation	Columbus	Franklin	1/31/00	Terminated without Clawback
InterGroup International Ltd.	Euclid	Cuyahoga	4/4/11	Post Project Reporting
International Business Machines Corporation	Columbus	Franklin	2/17/00	Terminated without Clawback
International Converter, Inc.	Olive Township	Noble	1/4/95	Completed
International Paper Company	Miami Township	Clermont	6/2/96	Post Project Reporting
International Paper Company	Kenton	Hardin	2/21/02	Completed
International Paper Company	Miami Township	Clermont	3/13/02	Post Project Reporting
International Paper Company	Hamilton	Butler	6/29/04	Terminated without Clawback
International Paper Company	Cincinnati	Hamilton	7/18/06	Terminated without Clawback
International Paper Company	Loveland	Clermont	10/22/06	Post Project Reporting
International Paper Company	Miami Township	Clermont	8/20/12	Terminated with Clawback
International Paper Company	Kenton	Hardin	6/17/14	Reporting
International Technical Coatings, Inc.	Columbus	Franklin	11/13/12	Reporting
Interstate Brands Corporation	Northwood	Wood	3/1/00	Certified for Collection
Interstate Warehousing of Ohio, LLC	Hamilton	Butler	5/30/14	Reporting
Inteva Products, LLC	Vandalia	Montgomery	1/23/12	Reporting
Intigral, Inc.	Northwood	Wood	5/29/09	Terminated with Clawback
inVentiv Communications, Inc.	Westerville	Delaware	4/28/08	Post Project Reporting
Involta, LLC	Akron	Summit	11/10/11	Completed
INVOTEC Engineering, Inc.	Springboro	Montgomery	12/9/11	Reporting
INX International Ink Co.	Lebanon	Warren	6/12/14	Reporting
Iosil Energy Corporation	Groveport	Franklin	3/18/11	Terminated with Clawback
iQor Holdings US Inc.	Columbus	Franklin	2/5/13	Reporting
Ishikawa Gasket America, Inc.	Bowling Green	Wood	6/11/96	Post Project Reporting
Island Oasis Frozen Cocktail Co., Inc.	Byesville	Guernsey	2/4/11	Post Project Reporting
ISS America Inc.	Bellefontaine	Logan	1/28/14	Reporting
itelligence, Inc.	Cincinnati	Hamilton	6/8/04	Terminated without Clawback
itelligence, inc.	Blue Ash	Hamilton	11/20/12	Reporting
ITM Marketing, Inc., Coshocton, OH	Coshocton	Coshocton	11/5/04	Completed
ITT Automotive	Pike Township	Perry	12/16/96	Completed
ITT Industries	New Lexington	Perry	2/19/97	Terminated with Clawback
IVEX Canada	Sidney	Shelby	2/17/06	Terminated without Clawback
J. M. Smucker Company, The	Orville	Wayne	9/17/09	Reporting
J.M. Smucker Company and J.M. Smucker LLC	Orrville	Wayne	7/23/03	Terminated without Clawback
J.M. Smucker LLC	Toledo	Lucas	12/17/09	Post Project Reporting
J.W. Harris Co., Inc.	Mason	Warren	3/26/01	Completed
JAC Products, Inc.	Maumee	Lucas	4/19/96	Terminated with Clawback
JAE Tech, Inc.	Apple Creek	Wayne	3/11/05	Completed
James Group	Trotwood	Montgomery	7/7/08	Terminated without Clawback
James L. Deckebach, LTD.	Cincinnati	Hamilton	9/2/03	Completed
Jason Wisconsin, Incorporated	Norwalk	Huron	6/14/07	Completed
Jason Wisconsin, Incorporated	Newcomerstown	Tuscarawas	6/14/07	Terminated with Clawback
Jason Wisconsin, Incorporated	Norwalk	Huron	6/14/07	Terminated with Clawback
JBC Technologies, Inc.	North Ridgeville	Lorain	2/16/05	Completed
JBM Envelope Company	Lebanon	Warren	9/9/94	Completed
Jedson Engineering, Inc.	Cincinnati	Hamilton	2/19/14	Terminated
JELD-WEN, Inc.	Etna Township	Licking	3/5/07	Post Project Reporting
Jeliho Plastics, Inc.	Amelia	Clermont	3/28/96	Completed
Jenne, Inc.	Avon	Lorain	11/14/08	Post Project Reporting
Jergens Inc., Cleveland, OH	Cleveland	Cuyahoga	6/26/01	Terminated without Clawback
Jet Composites, Inc.	Toledo	Lucas	2/19/97	Terminated without Clawback
Jet-Pro Company, Inc.	Springfield	Clark	8/9/94	Terminated with Clawback
JJR Solutions, LLC	Beavercreek	Greene	8/6/12	Terminated
JLG Industries, Inc.	Orrville	Wayne	9/13/12	Post Project Reporting

JM Consolidated Industries, LLC	Springville	Clark	3/27/13	Reporting
Johns Manville	Milan	Erie	11/22/11	Reporting
Johns Manville International, Inc.	Defiance	Defiance	10/15/01	Completed
Johnson Controls Battery Group, Inc.	Spencer Township	Lucas	5/22/12	Reporting
JPMorgan Chase Bank, National Association	Westerville, Columbus	Delaware	12/14/12	Reporting
JPMorgan Chase Bank, National Association	Columbus, Dublin, Gahanna, Westerville	Franklin	10/29/13	Terminated
JPS Packaging Company	Akron	Summit	10/19/99	Completed
Just Packaging Inc.	Toledo	Lucas	5/19/14	Reporting
Kahiki Foods, Inc., Columbus, OH	Columbus	Franklin	9/3/06	Terminated without Clawback
Kalida Manufacturing, Inc.	Kalida	Putnam	12/31/96	Post Project Reporting
Kalida Manufacturing, Inc.	Kalida	Putnam	11/14/13	Reporting
KAM Manufacturing, Inc.	Van Wert	Van Wert	8/26/05	Completed
Kanan Enterprises, Inc. dba King Nut Company	Solon	Cuyahoga	2/28/13	Reporting
Kao USA Inc., f/k/a Kao Brands Company	Cincinnati	Hamilton	7/8/09	Reporting
Kasper Enterprises, Inc. & JWS, Inc.	Sylvania Township	Lucas	2/5/04	Completed
Kaydon Corporation	Avon	Lorain	5/21/13	Reporting
KCI Holding USA, Inc.	Springfield	Clark	10/19/09	Post Project Reporting
KDC/Tri-Tech Laboratories, Inc.	New Albany	Licking	3/30/12	Reporting
KDM Signs, Inc.	Evendale	Butler	6/14/99	Completed
KDM Signs, Inc.	Evendale	Hamilton	8/3/11	Terminated
Keithley Instruments, Inc.	Solon	Cuyahoga	3/23/98	Completed
Kelsey-Hayes Company	Fayette	Fulton	11/5/99	Post Project Reporting
Kelsey-Hayes Company	Fayette	Fulton	6/28/11	Reporting
Kenan Advantage Group Inc., The	Jackson Township	Stark	3/25/10	Post Project Reporting
Kendle International Inc.	Cincinnati	Hamilton	7/9/98	Completed
Kendle International Inc.	Cincinnati	Hamilton	7/16/08	Completed
Kenexis Consulting Corporation	Upper Arlington	Franklin	4/4/11	Terminated
Kennedy Group Incorporated, The	Eastlake	Lake	2/13/02	Terminated without Clawback
Keystone Powdered Metal Company	Columbus	Franklin	4/14/98	Terminated without Clawback
Klosterman Baking Company	Springboro	Warren	5/10/13	Post Project Reporting
Koch Meat Company, Inc.	Fairfield	Butler	6/30/00	Terminated without Clawback
Kohl's Department Stores, Inc.	Harrod	Allen	9/26/94	Completed
Kohl's Department Stores, Inc.	Monroe	Butler	1/31/06	Post Project Reporting
Kohl's Department Stores, Inc.	Findlay	Hancock	8/30/11	Post Project Reporting
Komyo America Co., Inc.	Troy	Miami	6/10/09	Post Project Reporting
Koneta, Inc.	Wapakoneta	Auglaize	2/25/11	Post Project Reporting
Kool Aire, LLC	Bedford Heights	Cuyahoga	6/12/08	Terminated without Clawback
Korff Holdings LLC dba Quaker City	Salem	Columbiana	6/17/13	Post Project Reporting
Kraft Foods Group, Inc.	Coshocton	Coshocton	3/22/99	Completed
Krispy Kreme Doughnut Corporation	Ravenna	Portage	8/13/03	Terminated without Clawback
Kroger Group Cooperative, Inc.	Cincinnati	Hamilton	10/1/03	Terminated without Clawback
KUKA Toledo Production Operations, LLC	Toledo	Lucas	12/22/06	Post Project Reporting
Kurz-Kasch, Inc.	Wilmington	Clinton	7/22/09	Terminated with Clawback
Kuto Products Company, Inc.	Sharonville	Hamilton	4/26/10	Post Project Reporting
L&W Cleveland, Inc.	Avon	Lorain	11/20/12	Reporting
L.G. Cook Distributor, Inc.	Dayton	Montgomery	10/5/95	Terminated with Clawback
La Senza, Inc.	Columbus	Franklin	2/4/11	Reporting
LabAlliance, Inc.	Cincinnati	Hamilton	10/27/04	Terminated without Clawback
Laguna Clay Company	Byesville	Guernsey	1/4/01	Terminated without Clawback
Lake Erie Design Co., Inc.	Wickliffe	Lake	3/23/00	Terminated without Clawback
Lake Shore Crytronics	Westerville	Delaware	8/25/03	Completed
Lakeside Interior Contractors, Inc.	Maumee	Lucas	5/13/96	Completed
Lakeview Farms, LLC	Delphos	Allen	7/1/14	Reporting
Lambda Research, Inc.	Cincinnati	Hamilton	5/10/06	Terminated without Clawback
Lamrite West Inc.	Strongsville	Cuyahoga	10/9/02	Completed
Landair Transport, Inc.	Columbus	Franklin	2/5/97	Terminated without Clawback
Lane Bryant Inc.	Columbus	Franklin	4/17/08	Completed
Lastar, Inc.	Dayton, Moraine	Montgomery	6/21/10	Post Project Reporting
LAURA ASHLEY, INC.	Columbus	Franklin	2/18/98	Terminated without Clawback
Lauren Architectural Products, Inc.	Cambridge	Guernsey	2/8/01	Terminated with Clawback
LeadScope, Inc.	Columbus	Franklin	11/25/02	Terminated without Clawback
Lear Corporation	Wauseon	Fulton	10/18/00	Terminated without Clawback
Lear Corporation EEDS and Interiors	Zanesville	Muskingum	12/15/05	Terminated without Clawback
Lear Operations Corporation	Huron	Erie	6/8/04	Terminated without Clawback
Lebanon Plastics, Inc.	Lebanon	Warren	6/2/96	Terminated without Clawback
Leedsworld, Incorporated	Warren	Trumbull	10/4/06	Terminated without Clawback
Lefton Metal Enterprises Corporation dba Pennex Aluminum Company, LLC	Leetonia	Columbiana	10/12/07	Completed
Legacy Measurement Solutions, Inc.	Brookfield Township	Trumbull	2/4/14	Reporting
Leidos, Inc.	Beavercreek	Greene	8/22/11	Reporting
Leidos, Inc.	Springfield	Clark	8/28/11	Terminated
LEM Products Holding, LLC	West Chester Township	Butler	2/19/14	Post Project Reporting
Lendkey Technologies, Inc.	Blue Ash	Hamilton	2/12/14	Reporting
LensCrafters International	Mason	Warren	8/16/02	Post Project Reporting
Lerner, Sampson, & Rothfuss LPA	Cincinnati	Hamilton	5/19/08	Completed
Letts Industries, Inc.	Pioneer	Williams	12/20/99	Completed
LEWCO, Inc.	Sandusky	Erie	6/13/01	Completed
LEWISystems	Urbana	Champaign	12/6/93	Terminated without Clawback
Lexi-Comp, Inc.	Hudson	Summit	9/30/09	Post Project Reporting
Lexington Connector Seals	Vienna	Trumbull	3/1/02	Terminated without Clawback
LFG Specialties, Inc., Findlay, OH	New Concord	Muskingum	5/15/97	Terminated without Clawback
Libbey Inc.	Toledo	Lucas	12/9/98	Completed
Libbey Inc.	Toledo	Lucas	6/21/10	Completed
Libbey Inc.	Toledo	Lucas	1/25/11	Post Project Reporting
Libbey-Owens-Ford Co.	Columbus	Franklin	10/9/01	Completed
Liberty Savings Bank, F.S.B.	Dayton	Montgomery	1/5/01	Terminated without Clawback

Liebert Corporation	Delaware	Delaware	10/18/00	Completed
Liebert North America, Inc.	Ironton	Lawrence	5/4/01	Completed
Liebert North America, Inc.	Delaware	Delaware	8/26/05	Post Project Reporting
Liebert North America, Inc.	Ironton	Lawrence	8/10/11	Post Project Reporting
Life Line Screening of America	Canton	Stark	6/5/08	Terminated without Clawback
Lighting Products, Inc.	Youngstown	Mahoning	3/21/02	Terminated without Clawback
Lightwell Inc.	Columbus, Westerville	Franklin	11/13/12	Reporting
Lima Energy Company	Lima	Allen	1/5/09	Terminated
Lima Refining Company	Lima	Allen	3/8/10	Post Project Reporting
Lima Sheet Metal Fabrication & Welding, Inc.	Lima	Allen	1/25/01	Terminated without Clawback
Limbach Company LLC	Columbus	Franklin	2/4/11	Post Project Reporting
Limited Technology, Inc.	Columbus	Franklin	6/10/09	Completed
Links Unlimited, Inc.	Norwood	Hamilton	5/13/12	Post Project Reporting
Little Tikes Company	Hudson	Summit	12/17/09	Post Project Reporting
LNS America, Inc.	Cincinnati	Clermont	8/16/99	Completed
Lockheed Martin Corporation	Akron	Summit	1/15/07	Post Project Reporting
LOGTEC, Inc.	Fairborn	Greene	9/2/04	Completed
London Computer Systems, Inc.	Loveland	Hamilton	7/16/08	Post Project Reporting
London Industries, Inc.	London	Madison	5/7/98	Terminated without Clawback
Longbow Research, LLC	Seven Hills	Cuyahoga	10/19/09	Terminated
LORD Corporation	Harrison Township	Montgomery	3/16/06	Post Project Reporting
Lordstown Seating Systems: A Division of Magna Seating of America, Inc.	Warren	Trumbull	5/3/10	Post Project Reporting
L'Oreal USA S/D, Inc.	Streetsboro	Portage	7/29/04	Completed
Lowe's Home Centers, LLC	Findlay	Hancock	6/25/09	Post Project Reporting
LSI Industries Inc.	Blue Ash	Hamilton	1/13/00	Completed
Lubrizol Advanced Materials, Inc.	Brecksville	Cuyahoga	12/1/14	Reporting
LuK USA LLC	Wooster	Wayne	6/9/06	Completed
LuK USA LLC	Wooster	Wayne	6/9/06	Post Project Reporting
LuK USA LLC	Wooster	Wayne	5/30/13	Reporting
lululemon USA Inc.	Columbus	Franklin	3/17/14	Reporting
Lunarline, Inc.	Kettering	Montgomery	8/15/14	Reporting
M&M Restaurant Supply	Springfield	Clark	11/14/96	Terminated without Clawback
M-7 Technologies	Youngstown	Mahoning	5/10/06	Terminated without Clawback
MAC Manufacturing, Inc.	Lexington Township	Stark	9/12/05	Completed
MAC Trailer Enterprises, Inc.	Kent	Portage	6/14/13	Reporting
Mace Security International, Inc.	Cleveland	Cuyahoga	2/12/14	Reporting
Macola, Inc.	Marion	Marion	2/16/01	Terminated without Clawback
Macy's Corporate Services, Inc.	Cincinnati, Sharonville	Hamilton	6/28/10	Post Project Reporting
Macy's Credit & Customer Services, Inc.	Sharonville	Hamilton	7/7/97	Completed
Macy's Credit & Customer Services, Inc.	Deerfield Township	Butler	1/12/99	Completed
Macy's Credit Customer Services, Inc.	Cincinnati	Hamilton	1/10/97	Completed
Macy's Systems and Technology, Inc.	Sheffield Township	Lorain	12/9/08	Completed
Magnesium Refining Technologies, Inc.	Belleuve	Sandusky	12/30/97	Completed
Magnetic Lifting Technologies US, LLC	Struthers	Mahoning	2/16/11	Terminated
Magnode Corporation	Middletown	Butler	5/2/95	Terminated without Clawback
Main Steel Polishing Company, Inc.	Austintown Towship	Mahoning	12/15/04	Terminated with Clawback
Maines Paper & Food Service - Ohio, Inc.	Oakwood	Cuyahoga	6/17/11	Reporting
Makino Inc.	Mason	Warren	12/8/97	Terminated without Clawback
Makino Inc.	Mason	Warren	3/17/14	Reporting
Malco Products, Inc.	Alliance	Stark	9/4/96	Completed
Malt Products Corporation	Dayton	Montgomery	11/13/96	Terminated without Clawback
Manco, Inc.	Avon	Lorain	2/28/96	Completed
Manitowoc Marine Group Inc.	Toledo	Lucas	2/23/00	Terminated without Clawback
Mansfield Plumbing Products, LLC	Delphos	Ashland	1/2/13	Reporting
Manta Media, Inc.	Columbus	Delaware	5/17/12	Terminated
Mantaline Corporation	Aurora	Portage	3/16/00	Terminated without Clawback
Manufacturing Business Development Solutions, LLC	Upper Sandusky	Wyandot	8/15/14	Reporting
Marathon Corp. fka Marathon Ashland Petroleum	Findlay	Hancock	10/29/01	Terminated without Clawback
Marathon Petroleum Company LP	findlay	Hancock	10/6/11	Reporting
Mar-Bal, Inc.	Chagrin Falls	Geauga	1/5/05	Completed
Marcus Thomas, LLC	Warrensville Heights	Cuyahoga	11/22/11	Post Project Reporting
Marion Ethanol, LLC	Marion Township	Marion	7/30/08	Post Project Reporting
Marion Industries, Inc.	Marion	Marion	4/25/00	Completed
Maritz Marketing Research Inc.	Maumee	Lucas	4/19/00	Terminated without Clawback
Marketing Research Services, Inc.	Cincinnati	Hamilton	7/2/04	Completed
Maronda Homes, Inc. of Ohio	Eaton	Preble	7/13/99	Completed
Marshall Industries Composites, Inc.	Lima	Allen	5/18/99	Terminated with Clawback
Martin Marietta Magnesia Specialties, LLC	Woodsville	Sandusky	1/5/12	Reporting
Masco Cabinetry Middlefield, LLC	Orwell	Ashtabula	4/6/01	Post Project Reporting
Masco Cabinetry, LLC	Waverly	Geauga	6/1/95	Post Project Reporting
Masco Cabinetry, LLC	Waverly & Seal Township	Geauga	9/21/09	Post Project Reporting
Masco Cabinetry, LLC	Waverly	Geauga	9/22/09	Post Project Reporting
Massillon Stainless, Inc.	Massillon	Stark	5/9/01	Terminated with Clawback
Master Industries, Inc.	Ansonia	Darke	11/5/01	Completed
Masters Pharmaceutical, Inc.	Forest Park	Hamilton	9/3/06	Completed
Masters Pharmaceutical, Inc.	Fairfield	Butler	1/7/11	Reporting
Matalco (U.S.), Inc.	Lordstown	Trumbull	7/17/14	Reporting
Material Sciences Corporation	Middletown	Butler	12/17/93	Terminated with Clawback
Matrix Technologies, Inc.	Maumee	Lucas	5/19/14	Reporting
Matsushita Display Devices Company of America	Troy	Miami	8/15/01	Terminated without Clawback
Mattingly Foods, Inc.	Zanesville	Muskingum	12/19/00	Completed
Max-Wellness, LLC	Warrensville Heights	Cuyahoga	10/7/09	Terminated with Clawback
Mayflower Vehicle Systems, LLC	Norwalk	Huron	9/21/98	Terminated without Clawback
Mayflower Vehicle Systems, LLC	Shadyside	Belmont	6/28/06	Post Project Reporting
Mayflower Vehicle Systems, LLC	Norwalk	Huron	6/28/06	Terminated

Mayfran International, Inc.	Cleveland	Cuyahoga	5/17/07	Terminated without Clawback
MB Kit Systems, Ltd	Akron	Summit	4/9/01	Terminated without Clawback
McCann Color, Inc., Canton, OH	Canton	Stark	9/22/04	Terminated without Clawback
McCarthy, Burgess, and Wolff, Inc.	Middleburg Heights	Cuyahoga	8/27/08	Post Project Reporting
McCarthy, Burgess, and Wolff, Inc.	Middleburg Heights	Cuyahoga	1/21/11	Reporting
McCarthy, Burgess, and Wolff, Inc.	Bedford Heights	Cuyahoga	9/14/12	Post Project Reporting
McClain E-Z Pak, Inc. and McClain Industries	Galion	Crawford	2/11/98	Terminated with Clawback
MCC-Quick Pak, LLC	Cincinnati	Hamilton	7/12/05	Terminated without Clawback
McFeely's, Inc.	Harrison	Hamilton	4/8/14	Reporting
McGraw-Hill Global Education, LLC	Blacklick	Franklin	9/16/13	Completed
McGraw-Hill Global Education, LLC	Columbus	Delaware	9/16/13	Post Project Reporting
McKesson Information Solutions, LLC dbaRelayHealth	Columbus	Delaware	7/25/07	Completed
McMaster-Carr Supply Company	Aurora	Portage	1/11/95	Post Project Reporting
McMaster-Carr Supply Company	Aurora	Portage	12/12/05	Completed
MCPc, Inc.	Cleveland	Cuyahoga	3/18/11	Reporting
MCSI, Inc.	Dayton	Montgomery	1/10/02	Terminated without Clawback
McWane, Inc.	Coshocton	Coshocton	7/19/13	Reporting
Meadowbrook Meat Company, Inc.	Obetz	Franklin	7/5/12	Reporting
Medex, Inc.	Dublin	Franklin	4/9/02	Terminated without Clawback
Medina Blanking, Inc.	Liverpool Township	Medina	11/2/00	Post Project Reporting
Mediu, LLC	Worthington	Franklin	9/23/11	Completed
Medline Industries, Inc.	Canton	Wayne	11/1/10	Post Project Reporting
Medline Industries, Inc.	Cincinnati	Hamilton	10/19/11	Terminated
Medpace Inc.	Cincinnati	Hamilton	9/22/04	Completed
Medpace, Inc	Cincinnati	Hamilton	5/26/10	Reporting
MedPlus, Inc.	Deerfield Township	Warren	2/15/12	Terminated
Megas Beauty Care, Inc.	Cleveland	Cuyahoga	8/11/98	Terminated without Clawback
Meggitt-USA Services, Inc.	Akron	Summit	9/2/11	Post Project Reporting
Meijer Stores Limited Partnership	Tipp City	Miami	5/19/14	Reporting
Melink Corporation	Union Township	Clermont	6/2/05	Post Project Reporting
MemberHealth LLC	Solon	Cuyahoga	5/29/09	Post Project Reporting
Menlo Logistics Inc.	Etna Township	Licking	4/8/14	Terminated
Menlo Logistics, Inc.	Bath Township	Allen	8/26/11	Terminated
Merc Holding Co.	Dayton	Montgomery	10/24/01	Terminated without Clawback
Mercury Plastics, Inc.	Middlefield Township	Geauga	12/22/09	Post Project Reporting
Meridian Bioscience Inc.	Cincinnati	Hamilton	6/8/01	Completed
Metal-Matic, Inc.	Middletown	Butler	5/31/12	Reporting
Metalworking Group Holdings, Inc.	Colerain	Hamilton	5/22/12	Reporting
Meteor Sealing Systems LLC	Dover	Tuscarawas	11/30/09	Completed
Metokote Corporation	Maumee	Lucas	9/24/01	Terminated without Clawback
Mettler-Toledo, Inc.	Worthington	Franklin	8/24/11	Terminated
Meyer Tool, Inc.	Cincinnati	Hamilton	8/3/94	Terminated without Clawback
Meyer Tool, Inc.	Cincinnati	Hamilton	2/21/02	Completed
Meyer Tool, Inc.	Cincinnati	Hamilton	3/30/12	Reporting
MHC Medical Products, LLC	Fairfield	Butler	1/11/12	Reporting
Miami Computer Supply Corporation	Strongsville	Cuyahoga	6/19/97	Terminated without Clawback
Miami Valley Steel	Piqua	Miami	1/1/97	Completed
Miba Bearings, USA, LLC	McConnelsville	Morgan	2/4/11	Reporting
Miba Sinter USA LLC	Morgan Township	Morgan	5/26/11	Reporting
Micro Electronics, Inc. & Subsidiaries	Hilliard	Franklin	9/5/01	Terminated without Clawback
Micro Industries Corporation	Columbus	Franklin	5/22/02	Terminated without Clawback
MicroAge Computer Centers, Inc., Tempe, AZ	Cincinnati	Hamilton	10/21/96	Terminated with Clawback
Micro-Poise Measurement Systems, LLC	Streetsboro	Portage	8/20/12	Terminated
Microtek Laboratories, Inc., Dayton, OH	Moraine	Montgomery	6/25/08	Terminated without Clawback
Mid Ohio Packaging Company	Marion	Marion	10/31/95	Terminated without Clawback
Mid-America Packaging, LLC	Twinsburg Township	Summit	5/2/95	Terminated with Clawback
Middletown Coke Company, Inc.	Middletown	Butler	2/9/11	Reporting
Middough Associates Inc.	Cleveland	Cuyahoga	12/19/01	Terminated without Clawback
Midland Company, The	Amelia	Clermont	5/14/96	Completed
Midland Company, The	Batavia Township	Clermont	10/8/08	Post Project Reporting
Midwest Acoust-A-Fiber, Inc.	Delaware	Delaware	12/2/99	Completed
Midwest Conveyor Products	Ashland	Ashland	2/3/00	Terminated without Clawback
Midwest Express Inc.	Perry Township; Allen Township	Logan	10/21/11	Reporting
Midwest Motor Supply Co. dba Kimball Midwest	Columbus	Franklin	9/22/14	Reporting
Mike Albert Leasing, Inc.	Evendale	Hamilton	10/14/11	Post Project Reporting
Milacron Plastics Technologies Group LLC	Mt. Orab	Brown	3/14/12	Reporting
MilAir LLC	Miami Township	Clermont	7/7/08	Terminated with Clawback
Milcor, Inc.	Lima	Allen	8/3/01	Terminated with Clawback
Millard Refrigerated Services, Inc.	Streetsboro	Portage	8/13/03	Terminated with Clawback
Millat Industries Corporation	Dayton	Greene	8/13/97	Completed
Mill's Pride, Inc.	Columbus	Franklin	6/30/03	Terminated without Clawback
Millwood, Inc.	Wooster	Wayne	9/28/94	Terminated with Clawback
Millwood, Inc.	Fremont	Sandusky	5/4/01	Terminated without Clawback
Minova USA, Inc.	South Point	Lawrence	10/18/13	Reporting
Mission Essential Personnel, LLC	Columbus	Franklin	8/20/12	Post Project Reporting
Mitchell Equipment Corporation, Monclova, OH	Monclova	Lucas	3/5/99	Terminated without Clawback
MITEC Powertrain Inc.	Findlay	Hancock	10/13/14	Reporting
Mitsubishi Chemical Performance Polymers, Inc.	Bellevue	Sandusky	9/22/14	Reporting
Mitsubishi Electric Automotive America, Inc.	Mason	Warren	3/1/02	Terminated without Clawback
Mobis North America, LLC	Toledo	Lucas	2/3/12	Post Project Reporting
Modal Shop, Inc., The	Cincinnati	Hamilton	7/23/03	Terminated without Clawback
Moellering Industries Co., Inc., Cincinnati, OH	Cincinnati	Hamilton	11/8/02	Terminated without Clawback
Mold Masters International, Inc.	Mentor	Lake	2/2/11	Post Project Reporting
Molten North America Corporation	Findlay	Hancock	5/8/02	Completed
Momentive Performance Materials Quartz, Inc.	Strongsville	Cuyahoga	9/9/08	Post Project Reporting
Momentive Performance Materials Quartz, Inc.	Union Township	Licking	12/19/11	Post Project Reporting

Momentive Performance Materials Quartz, Inc.	Strongsville; Richmond Heights	Cuyahoga	12/19/11	Post Project Reporting
Momentive Specialty Chemicals Inc.	Columbus, Gahanna	Franklin	12/19/11	Reporting
Momentive Specialty Chemicals Inc.	Gahanna	Franklin	8/24/12	Completed
Mondi Packaging Akrosil LLC, Lancaster, OH	Lancaster	Fairfield	7/3/07	Terminated without Clawback
Morgal Machine Tool Company	Springfield	Clark	5/12/10	Post Project Reporting
Morgan Engineering Systems, Inc.	Alliance	Stark	11/16/09	Completed
Morgan Stanley Smith Barney LLC	Columbus	Franklin	11/28/11	Reporting
Morris Technologies, Inc.	Sharonville	Hamilton	9/23/11	Terminated
Mosler Inc.	Hamilton	Butler	5/11/00	Terminated with Clawback
Motor Products - Ohio Corp.	Barberton	Summit	2/21/01	Terminated with Clawback
Motorists Mutual Insurance Company	Columbus	Franklin	11/12/10	Post Project Reporting
Mound Flexible Circuits Corp.	Miamisburg	Montgomery	1/7/97	Terminated with Clawback
Mountaineer Products, Inc.	Bellaire	Belmont	1/21/11	Post Project Reporting
MP TotalCare, Inc.	New Albany	Franklin	4/1/98	Completed
MPW Container Management Corporation	Cleveland	Cuyahoga	1/25/00	Terminated without Clawback
MPW Industrial Services, Inc.	Union Township	Licking	11/10/14	Reporting
MPW Industrial Services, Inc., Hebron, OH	Hebron	Licking	2/25/99	Terminated without Clawback
MRI Software LLC	Highland Hills	Cuyahoga	5/29/09	Terminated without Clawback
MRI Software LLC	Solon, Cleveland	Cuyahoga	11/5/12	Reporting
ms consultant, inc.	Columbus	Franklin	2/17/06	Completed
MT Picture Display Corporation of America (Ohio)	Troy	Miami	2/26/04	Terminated with Clawback
MTC Transformers, Inc.	Louisville	Stark	3/25/10	Terminated with Clawback
MTD Acquisition, LLC, Tipp City, OH	Dayton	Montgomery	11/27/07	Terminated without Clawback
M-TEK, Inc.	Upper Sandusky	Wyandot	4/18/03	Post Project Reporting
MTP, Inc.	Lemon Township	Warren	6/8/94	Completed
MTP, Inc., Franklin, OH	Franklin	Warren	6/27/05	Terminated without Clawback
Multi-Color Corporation	Union Township	Clermont	11/14/08	Post Project Reporting
Murotech Ohio Corporation	Saint Marys	Auglaize	5/16/00	Completed
MVD Communications LLC	Cincinnati	Hamilton	10/16/06	Terminated without Clawback
MXD Group, Inc.	New Albany	Franklin	9/8/14	Reporting
Myers Industries, Inc.	Sandusky	Erie	12/28/09	Terminated
NABI Parts, LLC	Delaware	Delaware	10/2/09	Completed
Napoleon Spring Works, Inc.	Archbold	Fulton	9/22/04	Terminated without Clawback
National Automotive Experts LLC	Strongsville	Cuyahoga	5/9/14	Reporting
National Bronze & Metals, Inc.	Sheffield Township	Lorain	7/9/98	Completed
National Bronze & Metals, Inc.	Sheffield Township	Lorain	8/27/08	Reporting
National Carton and Coating Co., Xenia, OH	Xenia	Greene	11/5/97	Terminated without Clawback
National Interstate Insurance Company	Richfield	Summit	1/5/05	Post Project Reporting
National Machinery LLC	Tiffin	Seneca	9/16/13	Reporting
Nationwide Better Health Holding Company	Solon	Cuyahoga	5/29/09	Terminated
Navigator Management Partners Limited Liability Company	Columbus	Franklin	10/14/09	Post Project Reporting
Navistar, Inc.	Springfield	Clark	6/8/94	Completed
NBBJ LLC	Columbus	Franklin	5/19/14	Reporting
NC Works, Inc.	Warren	Warren	2/2/11	Post Project Reporting
NCI Group, Inc.	Middletown	Butler	6/13/11	Reporting
NDC Technologies, Inc.	Huber Heights	Montgomery	2/4/13	Post Project Reporting
Neaton Auto Products Mfg., Inc.	Eaton	Preble	1/18/95	Completed
Neff-Perkins Company	Austintburg	Ashtabula	5/18/95	Terminated without Clawback
NeoMed Technologies	Cleveland	Cuyahoga	12/6/02	Terminated without Clawback
Nestle R & D Center, Inc.	Solon	Cuyahoga	3/5/02	Terminated without Clawback
Nestle R&D Center, Inc.	Solon	Cuyahoga	12/4/12	Reporting
Nestle R&D, Inc. (fka Westreco, Inc.)	Marysville	Union	11/17/03	Completed
Nestle USA, Inc.	Solon	Cuyahoga	9/22/14	Reporting
Net Shape Technologies, Solon, OH	Solon	Cuyahoga	2/25/02	Terminated without Clawback
Netflix, Inc.	Grove City	Franklin	7/29/09	Post Project Reporting
NetJets Inc.	Columbus	Franklin	7/8/09	Post Project Reporting
Neturen America Corporation	Hamilton	Butler	11/25/09	Post Project Reporting
New Bakery Company of Ohio, Inc., The	Zanesville	Muskingum	4/20/04	Completed
New Bakery Company of Ohio, Inc., The, Zanesville, OH	Zanesville	Muskingum	3/2/95	Terminated without Clawback
New Creative Enterprises, Inc.	Milford	Clermont	12/6/96	Certified for Collection
Newman Technology, Inc.	Mansfield	Richland	12/12/05	Completed
NewPage Corporation	Miami Township	Montgomery	2/4/10	Post Project Reporting
NEX Transport Inc.	Zane Township	Logan	9/16/13	Reporting
Nex Transport, Inc.	East Liberty	Logan	5/1/97	Completed
Nexergy, Inc.	Columbus	Franklin	5/1/09	Terminated without Clawback
Next Generation Films, Inc.	Lexington	Richland	10/22/14	Reporting
Next Specialty Resins, Inc.	Sylvania Township	Lucas	2/27/09	Post Project Reporting
Nextant Aerospace, LLC	Richmond Heights	Cuyahoga	3/14/12	Post Project Reporting
NexTech Materials, Ltd.	Orange Township	Delaware	7/18/06	Post Project Reporting
NFO Research, Inc.	Northwood	Wood	4/24/98	Post Project Reporting
Niagara Bottling, LLC	Gahanna	Franklin	11/13/12	Reporting
Nippert Company, The	Delaware	Delaware	12/30/94	Terminated without Clawback
Nissan Brake Ohio, Inc.	Findlay	Hancock	1/5/11	Post Project Reporting
NK Parts Industries, Inc.	Sidney	Shelby	2/3/06	Post Project Reporting
NK Parts Industries, Inc.	East Liberty	Logan	5/29/09	Completed
NMC Company	Fostoria	Seneca	12/21/95	Completed
NMC Company	Fostoria	Hancock	3/8/10	Completed
Noble Metal Processing - Ohio, LLC	Stow	Summit	10/10/07	Terminated without Clawback
Noramco, Inc.	Carrollton	Carroll	10/19/99	Completed
Norandex Building Materials Distribution, Inc.	Hudson	Summit	8/11/10	Terminated
Norandex Building Materials Distribution, Inc., Macedonia, OH	Hudson	Summit	8/11/10	Terminated without Clawback
Norlake Manufacturing Company	North Ridgeville	Lorain	11/20/12	Reporting
Norman Noble, Inc.	Cleveland	Cuyahoga	1/1/97	Completed
Norplas Industries Inc.	Northwood	Wood	5/30/01	Post Project Reporting
Norplas Industries Inc.	Northwood	Lucas	10/21/10	Post Project Reporting
Norplas Industries Inc.	Northwood	Wood	8/26/14	Reporting

North American Science Associates, Inc.	Northwood	Wood	12/22/03	Post Project Reporting
North American Science Associates, Inc.	Northwood	Wood	12/27/11	Reporting
North American Wire Products	Solon	Cuyahoga	1/18/00	Terminated without Clawback
North Coast Container Corp.	Cleveland	Cuyahoga	4/8/14	Reporting
North Star BlueScope Steel LLC	York Township	Fulton	9/27/05	Post Project Reporting
Norwalk Custom Order Furniture, LLC	Norwalk	Huron	4/3/09	Post Project Reporting
NORWE, Inc., Canton, OH	Canton	Summit	11/12/96	Terminated without Clawback
Norwood Tool Company	Dayton	Montgomery	2/1/06	Post Project Reporting
Norwood Tool Company	Dayton	Montgomery	9/23/10	Post Project Reporting
NOSHOK, Inc., Berea, OH	Berea	Cuyahoga	12/8/00	Terminated without Clawback
Novatex North America, Inc.	Ashland	Ashland	2/19/10	Post Project Reporting
NovaVision, Inc.	Bowling Green	Wood	8/30/11	Reporting
NPA Coatings, Inc.	Cleveland	Cuyahoga	4/1/96	Completed
NRI Industrial Sales, LLC	Delta	Fulton	2/8/13	Reporting
NS Metals, Inc.	Youngstown	Mahoning	11/13/98	Post Project Reporting
NuGrowth Solutions, LLC	Columbus	Franklin	1/25/11	Post Project Reporting
NVR, Inc.	Dayton	Montgomery	5/5/11	Post Project Reporting
Oakley Industries Sub Assembly Division, Inc.	Northwood	Wood	10/8/08	Completed
Oatey Co.	Cleveland	Cuyahoga	9/12/05	Completed
Ochs Industries, Inc., Vandalia, OH	Vandalia	Montgomery	4/22/99	Terminated without Clawback
Odyssey Consulting Services, Inc.	Columbus	Franklin	3/13/03	Completed
OEConnection LLC	Richfield	Summit	3/31/08	Post Project Reporting
OfficeMax, Inc.	Beachwood	Cuyahoga	1/5/00	Terminated without Clawback
OfficeMax, Inc. & OfficeMax Corp.	Beachwood	Cuyahoga	1/6/00	Terminated with Clawback
OH&R Special Steels Co. dba Timken Latrobe Steel D	Vienna	Trumbull	2/27/02	Terminated without Clawback
Ohio Basic Minerals, LLC	Liberty Township	Jackson	5/3/10	Post Project Reporting
Ohio Casualty Corporation	Fairfield	Butler	8/21/06	Completed
Ohio Coatings Company	Yorkville	Belmont	5/19/95	Post Project Reporting
Ohio Financial Group, Ltd.	Cincinnati	Hamilton	6/30/03	Terminated without Clawback
Ohio Galvanizing Corporation	Marion	Wood	1/10/97	Completed
Ohio Metal Technologies, Inc.	Hebron	Licking	12/1/96	Completed
Ohio National Financial Services, Inc.	Cincinnati	Hamilton	4/9/03	Post Project Reporting
Ohio Precious Metals, LLC	Jackson	Jackson	1/13/11	Post Project Reporting
Ohio Screw Products, Inc.	Elyria	Lorain	12/28/01	Terminated without Clawback
Ohio Star Forge Co.	Champion Township	Trumbull	4/16/13	Reporting
Oldcastle APG Midwest, Inc.	Sheffield Lake	Lorain	1/28/09	Completed
Oldcastle Glass, Inc.	Wauseon	Fulton	9/5/03	Terminated without Clawback
Olympic Steel, Inc.	Bedford Heights	Cuyahoga	9/1/95	Completed
Olympic Steel, Inc.	Dover	Tuscarawas	6/10/09	Terminated without Clawback
Omnicare, Inc	Cincinnati	Hamilton	1/5/12	Reporting
OmniSource Corporation	Toledo	Lucas	10/18/12	Reporting
OMNOVA Solutions Inc.	Beachwood	Cuyahoga	10/10/14	Reporting
Omya Inc.	Blue Ash	Hamilton	11/24/10	Post Project Reporting
Omya Inc.	Blue Ash	Hamilton	5/30/13	Reporting
O'Neil & Associates, Inc.	Miamisburg	Montgomery	3/29/02	Terminated without Clawback
Ontario Systems, LLC	Paint Township	Holmes	5/23/08	Terminated without Clawback
Opticon Medical Inc.	Dublin	Union	8/11/99	Terminated without Clawback
Optimum Technology, Inc.	Columbus	Franklin	10/30/07	Terminated without Clawback
ORC ProTel, Inc.	Dayton	Montgomery	12/13/01	Terminated without Clawback
Orrvilon, Inc.	Orrville	Wayne	8/6/12	Terminated
OSCO Industries, Inc.	New Boston	Scioto	8/31/01	Post Project Reporting
Otto Konigslow Mfg., Co., The	Cleveland	Cuyahoga	12/11/96	Terminated without Clawback
Ovation Polymer Technology & Engineered Materials	Medina	Medina	6/28/10	Post Project Reporting
OverDrive, Inc.	Garfield Heights	Cuyahoga	1/5/11	Reporting
Overhead Door Corporation	Mount Hope	Holmes	6/4/12	Reporting
Owens Corning	Medina	Medina	11/25/02	Terminated without Clawback
Owens Corning	Mount Vernon	Knox	12/9/02	Terminated without Clawback
Owens Corning	Toledo	Lucas	4/8/14	Reporting
Owens-Brockway Glass Container Inc.	Perrysburg	Wood	2/4/11	Reporting
Owens-Brockway Glass Container Inc.	Zanesville	Muskingum	4/8/11	Terminated
P & J Industries, Inc.	Toledo	Lucas	8/29/01	Terminated without Clawback
P. E. Black Corporation	Holland	Lucas	7/14/95	Terminated without Clawback
PAC Worldwide Corporation	Middletown	Butler	10/7/09	Post Project Reporting
Paccar, Inc.	Green Township	Ross	10/19/99	Post Project Reporting
Pacer International, Inc.	Dublin	Franklin	1/2/13	Terminated
Pacific Manufacturing Ohio, Inc.	Fairfield	Butler	8/26/05	Post Project Reporting
Pactiv Corporation	Columbus	Franklin	8/11/11	Terminated
Pakmark, LLC	Vandalia	Montgomery	1/20/11	Post Project Reporting
Parcel Direct, LP	Grove City	Franklin	5/26/04	Terminated with Clawback
Park Place Technologies, LLC	Mayfield Heights	Cuyahoga	5/26/11	Reporting
Park Poultry, Inc.	Canton	Stark	4/14/99	Completed
Parker-Hannifin Corporation	Ravenna	Portage	5/24/95	Completed
Parker-Hannifin Corporation	Metamora	Fulton	11/1/96	Terminated without Clawback
Parker-Hannifin Corporation	Wadsworth	Medina	6/16/99	Terminated without Clawback
Parker-Hannifin Corporation	Lewisburg	Preble	12/15/04	Completed
Parker-Hannifin Corporation	Eastlake	Lake	3/11/05	Terminated with Settlement
Parker-Hannifin Corporation	Mentor	Lake	2/16/11	Reporting
Parker-Hannifin Corporation	Columbus, Marysville	Franklin, Union	8/24/12	Reporting
Parker-Hannifin Corporation	Ravenna	Portage	7/10/13	Reporting
Park-Ohio Industries, Inc.	Euclid	Cuyahoga	3/12/01	Completed
PAS Technologies Inc.	Hillsboro	Highland	7/29/11	Reporting
Pastamatic International	Cadiz	Harrison	8/5/98	Canceled
Patented Acquisition Corporation	Miamisburg	Montgomery	1/2/13	Reporting
PatentHEALTH, LLC	Massillon	Stark	6/5/08	Terminated without Clawback
Patheon Pharmaceuticals, Inc.	Cincinnati	Hamilton	3/28/07	Post Project Reporting
Patrick Products, Inc.	Leipsic	Putnam	7/9/01	Post Project Reporting

Patrick Products, Inc.	Leipsic	Putnam	2/8/13	Terminated
Paycor, Inc.	Cincinnati	Hamilton	4/17/06	Completed
Paycor, Inc.	Norwood	Hamilton	4/11/13	Reporting
Payless Shoesource Distribution, Inc.	Brookville	Montgomery	5/9/08	Post Project Reporting
PBM Nutritionals, LLC	Covington	Miami	9/13/09	Reporting
PC Mail, Inc.	Lewis Center	Delaware	9/18/01	Terminated without Clawback
PCC Airfoils, Inc.	Minerva	Carroll	7/10/98	Terminated without Clawback
PCC Airfoils, Inc.	Mentor	Lake	8/19/03	Completed
PCC Airfoils, Inc.	Painsville	Lake	5/2/08	Completed
PCMS Datafit Inc.	Springdale	Hamilton	11/16/09	Post Project Reporting
Peak Foods, LLC	Troy	Miami	7/25/06	Completed
Peak Performance Solutions, Inc.	Commercial Point	Pickaway	6/5/06	Terminated without Clawback
Peerless Machinery Corp.	Sidney	Shelby	5/21/10	Completed
Peerless Technologies Corporation	Fairborn	Greene	3/11/10	Reporting
Pegasus Industries, LLC	Chillicothe	Ross	10/22/12	Reporting
PEL Technologies, LLC	Canton	Stark	10/5/01	Terminated with Clawback
PeopleToMySite.com, LLC	Columbus	Franklin	4/30/14	Reporting
Pepsi-Cola General Bottlers, Inc.	Toledo	Lucas	7/2/97	Post Project Reporting
Pepsi-Cola Metropolitan Bottling Company, Inc.	Toledo	Lucas	6/25/09	Post Project Reporting
PEQ Services + Solutions, Inc.	Miamisburg	Montgomery	6/19/08	Terminated
Peter Cremer North America, L.P.	Cincinnati	Hamilton	7/15/14	Reporting
PETsMART, Inc.	Columbus	Franklin	10/15/01	Terminated without Clawback
PF Polymers, LLC	Lima	Allen	11/24/10	Terminated
PH Group Inc., Columbus,	Columbus	Franklin	3/20/00	Terminated without Clawback
PharmaForce, Inc.	Hilliard	Franklin	2/11/08	Post Project Reporting
PharmaForce, Inc.	New Albany	Franklin	12/9/11	Terminated
Philips Medical Systems Corporation	City of Highland Heights	Cuyahoga	8/20/12	Post Project Reporting
Phillips Manufacturing L. L. C.	Niles	Trumbull	4/5/04	Completed
Phoenix International	Cincinnati	Hamilton	9/7/95	Terminated with Clawback
Phoenix Steel Service, Inc.		Cuyahoga	5/6/05	Completed
Phygen Coatings, Inc.	Springfield	Clark	2/9/10	Terminated
Pier 1 Imports (U.S.), Inc.	Grove City	Franklin	11/12/14	Reporting
Pillar Technology Group, LLC	Columbus	Franklin	2/4/14	Reporting
Pilot Chemical Company of Ohio	Middletown, Sharonville	Butler	12/14/12	Reporting
PIM-Tech North America	Brunswick	Medina	8/15/01	Terminated without Clawback
Pinnacle Data Systems, Inc.	Groveport	Franklin	3/7/00	Completed
Pinnacle Data Systems, Inc.	Groveport	Franklin	11/27/07	Terminated
Pioneer Cladding and Glazing Systems, LLC	Mason	Warren	11/11/13	Reporting
Piston Automotive, LLC	Toledo	Lucas	11/20/12	Reporting
Pivotek, LLC	Cincinnati	Hamilton	10/17/12	Reporting
Plaskolite, LLC	Columbus	Franklin	5/2/95	Completed
Plaskolite, LLC	Zanesville	Muskingum	7/25/00	Completed
Plastic Recycling Technology II, Inc.	Van Wert	Van Wert	6/16/11	Completed
Plastic Recycling Technology Inc.	Spring Creek Township	Miami	9/15/11	Post Project Reporting
Plastic Technologies, Inc.	Holland	Lucas	12/27/96	Completed
Plastpro 2000, Inc.	Ashtabula	Ashtabula	8/7/06	Post Project Reporting
Plymouth Foam Pacemaker, Newcomerstown, OH	Beach City	Stark	4/14/99	Terminated without Clawback
PMCo L.L.C., Cincinnati, OH	Cincinnati	Hamilton	7/11/03	Terminated without Clawback
PMX Ohio Corporation dba PMX Industries, Inc., Euclid, OH	Euclid	Cuyahoga	12/7/95	Terminated without Clawback
Pneumatic Scale Corporation	Stow	Summit	9/25/11	Post Project Reporting
Polar Minerals, Inc.	East Liverpool	Columbiana	7/3/01	Terminated without Clawback
Polaris Sales, Inc.	Wilmington	Clinton	2/28/13	Reporting
Pole/Zero Acquisition, Inc.	West Chester	Butler	4/9/03	Completed
Pole/Zero Acquisition, Inc.	West Chester	Butler	11/8/10	Completed
Poly-Foam International, Inc.	Fremont	Sandusky	1/4/01	Terminated without Clawback
Polymer Technologies & Services, Inc., Heath, OH	Heath	Licking	9/27/05	Terminated without Clawback
PolyOne Corporation	Massillon	Stark	11/14/01	Terminated without Clawback
PolyOne Corporation	Avon Lake	Lorain	8/17/11	Reporting
PolyOne Corporation	Greenville	Darke	3/17/14	Reporting
Powdermet, Inc.	Euclid	Cuyahoga	6/8/04	Completed
Powerhouse Factories, LLC	Cincinnati	Hamilton	8/15/14	Terminated
PPG Industries, Inc.	Shawnee	Perry	2/5/02	Completed
PPG Industries, Inc.	Miami Township	Clermont	7/16/08	Terminated without Clawback
PPG Industries, Inc.	Euclid	Cuyahoga	8/20/09	Completed
PR Newswire Association LLC	Cleveland	Cuyahoga	11/14/08	Post Project Reporting
Pratt (Lewisburg Corrugating) LLC	Lewisburg	Preble	9/16/13	Reporting
Pratt Industries dba Jet Corr, Inc.	Springfield	Clark	6/9/00	Terminated without Clawback
Precision Strip Inc.	Kenton	Hardin	10/17/95	Completed
Precision Strip Inc.	Middletown	Auglaize	10/7/96	Post Project Reporting
Precision Strip, Inc.	Perrysburg	Wood	3/18/04	Completed
Premix, Inc.	North Kingsville	Ashtabula	10/6/04	Completed
Pressco Technology, Inc.	Solon	Cuyahoga	8/25/10	Completed
Pride of the Hills Manufacturing, Inc.	Killbuck	Holmes	12/17/10	Post Project Reporting
Primary Packaging Incorporated	Bolivar	Tuscarawas	6/6/96	Terminated without Clawback
Print Syndicate, Inc.	Columbus	Franklin	6/27/13	Reporting
Prism Powder Coatings, Ltd.	Brunswick	Medina	7/3/03	Terminated without Clawback
Process Equipment Co. of Tipp City	Tipp City	Miami	6/4/12	Post Project Reporting
Process Plus Holdings, Inc.	Cincinnati	Hamilton	1/8/03	Completed
Production Control Units, Inc.	Moraine	Montgomery	12/10/14	Reporting
Production Products, Inc.	Columbus Grove	Putnam	9/14/11	Post Project Reporting
Progress Plastics Products, Inc.	Tiffin	Seneca	4/18/01	Completed
Progressive Foam Technologies, Inc.	Wayne Township	Stark	9/22/04	Completed
Progressive Medical, Inc.	Westerville	Franklin	5/12/10	Post Project Reporting
Progressive Medical, Inc.	Westerville	Delaware	3/18/13	Terminated
Progressive RSC, Inc.	Cleveland	Cuyahoga	4/2/08	Terminated without Clawback
Progressive RSC, Inc.	Mayfield Village	Cuyahoga	4/3/09	Post Project Reporting

Progressive RSC, Inc.	Mayfield Village	Cuyahoga	10/22/12	Reporting
Progressive Stamping, Inc.	Ottoville	Putnam	2/16/05	Post Project Reporting
Projects Unlimited, Inc.	Vandalia	Montgomery	1/21/11	Reporting
Promax Automotive, Inc.	Cincinnati	Butler	2/20/01	Completed
Pro-Tec Coating Company, Inc.	Leipsic	Putnam	11/27/97	Post Project Reporting
Pro-Tec Coating Company, Inc.	Leipsic	Putnam	6/28/11	Reporting
Protection Devices, Inc.	Fairfield	Butler	10/17/12	Completed
Provia Door, Inc.	Walnut Creek Township, Baltic, Sugarcreek	Holmes	6/28/12	Reporting
Provimi North America, Inc.	Brookville	Montgomery	5/30/13	Reporting
Proxy Biomedical Limited	Cleveland	Cuyahoga	2/15/12	Post Project Reporting
Punch Components, Incorporated, B-9940 Evergem,	Lima	Allen	7/20/01	Terminated without Clawback
Purfoods LLC	Jackson Township, Austintown Township	Mahoning	2/19/14	Reporting
Q3 Stamped Metal, Inc., Columbus, OH	Columbus	Franklin	8/23/96	Terminated without Clawback
Qbase, LLC	Springfield	Clark	8/29/12	Post Project Reporting
QLS, Inc. dba Quadrel Labeling Systems, Inc., Mentor, OH	Mentor	Lake	4/5/94	Terminated without Clawback
Quadax, Inc.	Middleburg Heights	Cuyahoga	5/1/09	Post Project Reporting
Quaker Chemical Corporation	Middletown	Butler	12/17/09	Reporting
Quality ElectroDynamics, LLC	Mayfield Village	Cuyahoga	2/9/11	Reporting
Quality Gold, Inc.	Fairfield	Butler	12/23/09	Post Project Reporting
Quality Mold, Inc.	Akron	Summit	5/19/04	Completed
Quality Supply Chain Co-Op, Inc.	Dublin	Franklin	2/4/11	Reporting
Quanex IG Systems, Inc.	Cambridge	Guernsey	6/20/14	Reporting
Quantum Health, Inc.	Columbus	Franklin	11/13/12	Reporting
Quark Biotech, Inc.	Cleveland	Cuyahoga	1/18/02	Terminated with Clawback
Quasimoto Interactive Incorporated	Wadsworth	Medina	9/9/11	Terminated
Quebecor World (USA) Inc.	Oberlin	Lorain	11/4/03	Terminated with Clawback
Quest Software, Inc.	Dublin	Franklin	8/15/05	Completed
Quicken Loans Inc.	Cleveland	Cuyahoga	6/13/11	Post Project Reporting
Quickstep Composites LLC	Dayton	Montgomery	8/25/10	Terminated
Quotient Technology Inc.	Deerfield Township	Hamilton	9/5/14	Reporting
R E Rich Family Holding Corporation	Hilliard	Franklin	11/14/08	Completed
R.A.S. Manufacturing Company	Youngstown	Mahoning	5/27/99	Terminated with Clawback
R.B. Mfg. Co.	Sandusky	Erie	1/5/00	Completed
Rampart Hosting, LLC	Columbus	Franklin	8/24/12	Terminated
Ranpak Corporation	Painesville	Lake	8/16/00	Terminated without Clawback
RAPID MR International, LLC	Columbus	Franklin	12/20/07	Terminated without Clawback
Rassini Chassis Systems, LLC	Montpelier	Williams	6/21/10	Post Project Reporting
Ravens, Inc., Akron, OH	Kent	Portage	10/19/99	Terminated without Clawback
Razorfish, LLC	Washington Township	Montgomery	8/24/11	Reporting
Reading Rock, Incorporated	West Chester Township	Butler	8/26/94	Terminated without Clawback
Reading Rock, Incorporated	West Chester Township	Butler	5/17/10	Post Project Reporting
RealPage, Inc.	Deerfield Township	Warren	3/8/11	Post Project Reporting
ReConserve of Ohio, Inc.	Claridon Township	Marion	10/31/14	Reporting
Red Roof Inns, Inc.	Springfield	Clark	2/28/01	Terminated without Clawback
Red Roof Inns, Inc.	Columbus	Franklin	8/27/13	Post Project Reporting
Reed Elsevier Inc. dba Lexis-Nexis	Miamisburg	Montgomery	10/28/98	Completed
Reed Elsevier Inc. dba Lexis-Nexis	Springfield	Clark	8/1/04	Post Project Reporting
Reese Brothers, Inc.	Steubenville	Jefferson	6/12/98	Terminated with Clawback
Reliant Capital Solutions, LLC.	Gahanna	Franklin	8/11/10	Post Project Reporting
Relizon Company, The	Dayton	Montgomery	8/13/03	Terminated without Clawback
Renosol Seating LLC	Hebron	Licking	5/9/01	Completed
Republic Wire, Inc.	West Chester Township	Butler	4/11/02	Completed
Resource Ventures, Ltd.	Cincinnati	Hamilton	12/21/10	Post Project Reporting
Resource Ventures, Ltd.	Columbus	Franklin	9/13/12	Post Project Reporting
Restoration Hardware, Inc.	West Jefferson	Madison	9/17/09	Post Project Reporting
Reuther-Leitner Fabrication, Ltd.	Medina	Medina	6/7/00	Terminated without Clawback
Revenue	Youngstown	Mahoning	2/25/11	Terminated with Clawback
Revere Plastics Systems, LLC	Clyde	Sandusky	9/21/09	Post Project Reporting
RevLocal, Inc.	Mt. Vernon, Grandville	Knox, Licking	11/11/13	Reporting
Reynolds and Reynolds Company, The	Dayton	Montgomery	6/27/06	Completed
RGH Enterprises, Inc.	Twinsburg	Summit	2/3/12	Reporting
Rhenium Alloys, Inc.	North Ridgeville	Lorain	8/30/11	Post Project Reporting
Rhinegeist, LLC	Cincinnati	Hamilton	9/12/14	Reporting
Rhinstahl Corporation	Mason	Warren	2/8/13	Reporting
Riemeier Lumber Co.	Cincinnati	Hamilton	11/30/01	Terminated without Clawback
Rieter Automotive North America, Inc.	Oregon	Lucas	8/19/03	Completed
Rieter Automotive North America, Inc.	Oregon	Lucas	5/23/08	Post Project Reporting
Riffle Machine Works, Inc.	Green Township	Ross	11/12/09	Post Project Reporting
RightThing, LLC	Findlay	Hancock	7/12/10	Post Project Reporting
Rimrock Corporation	Columbus	Franklin	8/5/11	Post Project Reporting
Rimrock Corporation, Columbus, OH	Columbus	Franklin	2/24/06	Terminated without Clawback
Ringwood Containers, L.P.	Sidney	Shelby	3/6/96	Completed
Rite Track Equipment Services, Inc.	West Chester	Butler	4/19/06	Terminated without Clawback
Rittal Corporation	Urbana	Champaign	2/21/01	Post Project Reporting
Rittal Corporation	German Township	Clark	2/22/01	Completed
Rittal Corporation	Urbana	Champaign	10/14/11	Post Project Reporting
Riverain Medical Group, LLC	Springboro, Washington Township	Montgomery	8/11/10	Post Project Reporting
Riverwood International Corporation	Cincinnati	Hamilton	2/28/03	Terminated with Clawback
RMI Titanium Company	Niles	Trumbull	8/1/08	Terminated without Clawback
RMI Titanium Company	Canton	Stark	11/13/12	Reporting
RoadReady Center, Inc.	Chillicothe	Ross	11/18/14	Reporting
Roadway Express, Inc.	Toledo	Lucas	1/24/07	Completed
Roberts, Inc.	Fairborn	Greene	2/9/96	Terminated with Clawback
Robert Bosch Battery Systems LLC	Springboro	Warren	9/3/06	Post Project Reporting
Robert Rothschild Farms, LLC	Urbana Township	Champaign	6/27/13	Reporting
Robertson Heating Supply Co. of Ohio, Alliance, OH	Alliance	Stark	1/18/02	Terminated without Clawback

Rocky Brands, Inc., Nelsonville, OH	Nelsonville	Athens	3/16/94	Terminated without Clawback
Rosenboom Machine & Tool, Inc.	Bowling Green	Wood	12/15/06	Completed
Rosenboom Machine & Tool, Inc.	Bowling Green	Wood	9/23/11	Reporting
Ross Environmental Services, Inc.	Elyria	Lorain	8/31/06	Completed
Rotek Incorporated (Thyssenkrupp)	Aurora	Portage	12/14/09	Post Project Reporting
Roth Bros., Inc.	Youngstown	Mahoning	12/19/11	Reporting
Rough Brothers Manufacturing, Inc.	Cincinnati	Hamilton	1/2/13	Reporting
RoundTower Technologies, Inc.	Blue Ash	Hamilton	10/17/12	Reporting
Rowmark LLC	Findlay	Hancock	3/19/12	Post Project Reporting
Roxane Laboratories, Inc.	Columbus	Franklin	12/8/10	Reporting
Roxane Laboratories, Inc., Columbus, OH	Columbus	Franklin	4/2/08	Terminated without Clawback
Royal Appliance Mfg. Co.	Glenwillow	Cuyahoga	1/28/14	Terminated
RRI Reservations, LLC	Springfield	Clark	8/27/13	Post Project Reporting
RRR Development Company, Inc.	Lake Township	Stark	2/16/05	Completed
RTS Companies (us), Inc.	Austinburg Township	Ashtabula	5/10/13	Reporting
Rubberstet Company, The	Deshler	Henry	11/4/99	Terminated without Clawback
Rumpke of Ohio, Inc.	Circleville	Pickaway	5/1/09	Post Project Reporting
RxBazaar.com	Cincinnati	Hamilton	10/1/01	Terminated without Clawback
S&P Data Ohio, LLC	Cleveland	Cuyahoga	7/21/11	Post Project Reporting
S&S Glass Specialties, Inc.	Wauseon	Fulton	11/21/95	Terminated with Clawback
S&T Automotive America, LLC	Grove City	Franklin	4/10/14	Reporting
S. K. Tech, Inc.	Englewood	Montgomery	4/5/04	Completed
S.K. Wellman Corp.	Brook Park	Cuyahoga	5/9/96	Terminated with Clawback
SAEC/Kinetic Vision, Inc.	Evendale	Hamilton	9/16/13	Reporting
Saeco USA, Inc.	Glenwillow	Cuyahoga	6/21/05	Terminated with Clawback
Safe Auto Insurance Company	Columbus, Whitehall	Franklin	4/11/07	Post Project Reporting
Safe Auto Services, Inc.	Center Township	Monroe	5/23/13	Post Project Reporting
Safe Auto Services, Inc., Columbus, OH	Columbus	Franklin	2/3/10	Terminated without Clawback
Safecor Health, LLC	Columbus	Franklin	3/31/11	Post Project Reporting
Safeguard Properties Management, LLC	Mentor	Lake	5/30/13	Reporting
Safeguard Properties Management, LLC	Valley View, Brooklyn Heights	Cuyahoga	5/30/13	Reporting
Safelite Glass Corp.	Columbus	Franklin	3/5/08	Post Project Reporting
Safety Today, Inc.	Groveport	Franklin	11/8/02	Terminated without Clawback
Saint-Gobain Ceramics & Plastics, Inc., Newbury, OH	Hiram	Geauga	7/30/08	Terminated without Clawback
Samuel Strapping Systems, Inc.	Heath	Licking	6/25/08	Post Project Reporting
Sandridge Food Corporation	Medina	Medina	3/11/10	Post Project Reporting
Sanoh America Inc.	Mount Vernon	Knox	3/23/10	Post Project Reporting
Sanoh America Inc.	Archbold	Fulton	1/24/11	Post Project Reporting
Sara Lee Corporation	Blue Ash	Hamilton	5/7/07	Terminated with Settlement
SAS Automation, Ltd., Xenia, OH	Xenia	Greene	3/31/99	Terminated without Clawback
Sauder Woodworking Co.	Archbold	Fulton	3/11/05	Post Project Reporting
Sauder Woodworking, Inc., Archbold, OH	Archbold	Fulton	12/6/91	Terminated without Clawback
SB Capital Acquisitions LLC	Columbus	Franklin	12/19/11	Terminated
SBC Advertising, LTD.	Columbus	Franklin	12/9/08	Post Project Reporting
Schindler Elevator Corporation	Springfield Township	Lucas	6/16/11	Post Project Reporting
Schneller LLC	Kent	Portage	3/30/12	Reporting
School Specialty, Inc.	Mansfield	Richland	2/22/01	Completed
Schoolhouse Outfitters, LLC	Norwood	Hamilton	8/4/05	Completed
Schwab Retirement Plan Services, Inc.	Richfield	Summit	3/31/10	Post Project Reporting
SCI Engineered Materials, Inc.	Columbus	Franklin	10/14/11	Terminated
Scott Process Systems, Inc.	Hartville	Stark	6/14/10	Post Project Reporting
Seaman Corporation	Wooster	Wayne	8/6/12	Terminated
Seapine Software, Inc.	Mason	Warren	2/1/06	Completed
Sears Logistics Services, Inc., Hoffman Estates, IL	Columbus	Franklin	2/7/02	Terminated without Clawback
Sectional Die Company	Wellington	Lorain	12/22/97	Terminated without Clawback
Sectional Stamping, Inc.	Wellington	Lorain	12/30/97	Completed
Secure Interiors, Inc.	Columbus	Franklin	1/2/02	Terminated without Clawback
Sedgwick Claims Management Services, Inc.	Hilliard, Dublin	Franklin	6/25/09	Post Project Reporting
Sedgwick Claims Management Services, Inc.	Seven Hills	Cuyahoga	11/14/13	Reporting
Seen Digital Media	Dublin	Franklin	2/25/11	Completed
seepex, Inc.	Mad River Township	Clark	8/24/11	Reporting
Seikop Industries, Inc.	Cincinnati	Hamilton	9/29/11	Post Project Reporting
Sekely Industries, Inc.	Salem	Columbiana	2/12/96	Terminated without Clawback
Sekuworks LLC	Harrison	Hamilton	6/8/05	Terminated without Clawback
Selas Heat Technology Company LLC	Streetsboro	Portage	7/3/12	Reporting
Select International Corp.	Dayton	Montgomery	12/12/01	Terminated without Clawback
Select-Arc, Inc.	Fort Loramie	Shelby	6/4/97	Completed
Select-Arc, Inc.	Fort Loramie	Shelby	10/12/07	Completed
SelectTech Services Corporation	Springfield	Clark	11/25/09	Post Project Reporting
Selman & Company, LLC	Mayfield Heights	Cuyahoga	4/10/14	Reporting
Sensory Effects Powder Systems, Inc.	Defiance	Defiance	10/21/11	Post Project Reporting
Sensus, LLC	Hamilton	Butler	11/14/08	Terminated without Clawback
SEOIL Industrial USA, Inc.	Zanesville	Muskingum	9/15/03	Completed
SETEX, Inc.	St. Marys	Auglaize	11/19/01	Post Project Reporting
Sfs Intec, Inc.	Medina	Medina	11/4/03	Completed
Sfs Intec, Inc.	Medina	Medina	9/16/13	Reporting
Shaklee U.S., Inc.	Groveport	Franklin	10/5/01	Completed
Shearer's Foods, Inc.	Massillon	Stark	2/3/10	Terminated
Sheffield Metals International, Inc.	Sheffield Village	Lorain	4/4/01	Terminated without Clawback
Sherwin-Williams Company, The	Warrensville Heights	Cuyahoga	11/24/10	Post Project Reporting
Sherwin-Williams Company, The	Cleveland	Cuyahoga	12/19/11	Reporting
Showa Aluminum Corp. of America	Mount Sterling	Madison	2/25/99	Completed
Sid Tool Co, Inc.	Columbus	Franklin	11/7/12	Reporting
Siemens Automotive Corporation	Lima	Allen	2/8/99	Terminated with Clawback
Sigma US Industries Inc.	Jefferson	Ashtabula	2/26/04	Terminated without Clawback
SigmaTek Systems LLC	Forest Park, City of	Hamilton	12/8/10	Completed

Signature, Inc.	Dublin	Franklin	5/6/05	Terminated without Clawback
Silgan Plastics Corporation	Ottawa	Putnam	1/24/11	Reporting
Silver Line Building Products, LLC	Marion	Marion	3/17/10	Post Project Reporting
Simonton Building Products, Inc.	Columbus	Franklin	9/15/11	Reporting
SK Food Group, Inc.	Groveport	Franklin	6/17/14	Reporting
Skilcraft Security Equipment Corporation	Cincinnati	Hamilton	1/29/96	Terminated without Clawback
Skill Tool & Die Corp.	Avon	Allen	6/29/04	Completed
Sky Climber, LLC	Delaware	Delaware	6/10/09	Post Project Reporting
Skybus Airlines, Inc.	Columbus	Franklin	6/13/07	Terminated without Clawback
S-L Snacks OH, LLC	Ashland	Ashland	12/14/10	Post Project Reporting
Smart IT Staffing LLC	Sycamore Township	Hamilton	4/20/11	Reporting
SmartPipes, Inc.	Dublin	Franklin	11/5/04	Completed
Smiths Medical	Dublin	Franklin	10/8/08	Completed
SMV America	Twinsburg	Summit	11/25/97	Terminated with Clawback
Snap-on Business Solutions	Richfield	Summit	12/9/09	Canceled
Solartec, Inc.	Salem	Columbiana	1/22/96	Terminated without Clawback
Solutions Manufacturing, Inc.	Huron	Erie	8/29/03	Terminated without Clawback
Sonoco Plastics, Inc.	New Albany	Licking	8/26/14	Reporting
Sonoco Products Company	Columbus	Franklin	5/9/08	Post Project Reporting
Southeastern Container, Inc.	Bowling Green	Wood	2/2/00	Post Project Reporting
Spartech Polycom, Inc.	Greenville	Darke	2/27/09	Post Project Reporting
Sparton Medical Systems, Inc.	Strongsville	Cuyahoga	6/18/10	Post Project Reporting
Spear USA, LLC	Mason	Warren	3/17/10	Post Project Reporting
Specialty Magnetics LLC	Macedonia	Summit	1/7/11	Post Project Reporting
Specialty Retailers, Inc.	Jeffersonville	Fayette	6/10/09	Post Project Reporting
Spectral Systems, Inc.	Dayton	Greene	7/25/06	Terminated with Clawback
Speed Commerce Corp.	Etna Township	Licking	2/27/09	Post Project Reporting
Speed Commerce Corp.	Etna Township	Licking	7/30/14	Reporting
Speedway LLC	Enon	Hancock	11/7/00	Post Project Reporting
Speedway LLC	Mad RiverTownship	Clark	9/22/14	Reporting
Sperian Protection Americas, Inc.	Grove City	Franklin	7/8/09	Completed
Spintech, LLC	Xenia	Greene	10/6/11	Post Project Reporting
Spirea Microelectronics, LLC	Dublin	Franklin	8/27/02	Terminated without Clawback
Spotlight Solutions, Inc.	Mason	Warren	8/16/02	Terminated without Clawback
Sprint United Management Company	Cincinnati	Hamilton	12/21/01	Completed
SSOE, Inc.	Toledo	Lucas	8/30/07	Post Project Reporting
Staffmark Holdings, Inc.	Cincinnati	Hamilton	2/1/10	Post Project Reporting
Stahl	Cardington	Morrow	10/22/98	Terminated without Clawback
Stanley Steemer International, Inc.	Dublin	Franklin	3/8/10	Post Project Reporting
Staples Contract and Commercial, Inc.	London	Madison	9/12/01	Post Project Reporting
Staples Contract and Commercial, Inc.	Fairfield	Butler	1/8/03	Completed
Steel Technologies, Inc.	Ottawa	Putnam	7/30/04	Terminated without Clawback
Steel Warehouse of Ohio LLC	Cleveland	Cuyahoga	1/26/09	Completed
Steeltech Fabrication, Inc.	Toledo	Lucas	6/7/96	Terminated without Clawback
Sterilite of Ohio, LLC	Perrysburg Township	Stark	10/22/12	Post Project Reporting
STERIS Corporation	Mentor	Lake	9/21/00	Completed
STERIS Corporation	Mentor	Lake	12/8/10	Reporting
STERIS Corporation	Mentor	Lake	9/16/13	Terminated
STERIS Corporation	Mentor	Lake	8/15/14	Post Project Reporting
Sterling Commerce (America), Inc.	Dublin	Franklin	2/24/06	Completed
Sterling Pipe & Tube Inc.	Toledo	Lucas	9/27/05	Post Project Reporting
Steve & Barry's University Sportswear	Columbus	Franklin	3/3/06	Terminated
Stevenson Photo Color Company, Inc., The	Cincinnati	Hamilton	12/19/01	Terminated without Clawback
Stillwater Technologies, Inc.	Troy	Miami	10/17/95	Completed
Stock Manufacturing & Design Co., Inc.	Cleves	Hamilton	12/11/03	Terminated without Clawback
Streamline Health, Inc.	Blue Ash		12/21/10	Terminated
Stride Tool Inc.	Glenwillow	Geauga	7/12/10	Post Project Reporting
SubmitOrder, Inc.	Lewis Center	Delaware	3/16/01	Terminated with Clawback
SubmitOrder, Inc.	Groveport	Franklin	3/28/01	Terminated with Clawback
SubmitOrder, Inc.	Dublin	Franklin	4/6/01	Terminated with Clawback
Suburban Steel Supply Company, LLC	Columbus	Franklin	5/27/05	Terminated without Clawback
Sugar Creek Packing Co.	Dayton	Montgomery	1/21/11	Reporting
Sugar Creek Packing Co.	West Chester Township	Butler	1/21/11	Reporting
Sumco Phoenix Corporation	Maineville	Warren	7/30/04	Terminated with Clawback
Sumina Industries, Inc.	Cleveland	Cuyahoga	8/3/00	Terminated without Clawback
Summit Ethanol, LLC dba Poet Biorefining-Leipsic	Leipsic	Putnam	2/3/12	Post Project Reporting
Sun Chemical Corporation	Cincinnati	Hamilton	11/10/03	Completed
Sun Chemical Corporation	Cincinnati	Hamilton	1/23/06	Completed
Sunny Delight Beverages Company, Inc.	Cincinnati	Hamilton	12/9/11	Post Project Reporting
Sunpower, Inc.	Athens	Athens	4/29/05	Completed
Sunstar Engineering Americas Inc.	Franklin	Warren	6/9/10	Completed
Sunstar Engineering Americas, Inc.	Franklin	Warren	2/19/14	Reporting
Superior Die Tool & Machine Company	Columbus	Franklin	3/23/06	Terminated without Clawback
Superior Kraft Homes, LLC	Waverly	Pike	6/8/05	Terminated without Clawback
Superior Label Systems, Inc.	Mason	Warren	1/7/99	Terminated without Clawback
Superior Walls of Ohio, Inc.	Warren	Trumbull	4/17/02	Terminated without Clawback
Superior Walls of the Tri-State, LLC	Lebanon	Warren	7/8/09	Completed
SuperTrapp Industries, Inc.	Cleveland	Cuyahoga	5/9/94	Completed
SUPERVALU Holdings, Inc.	Xenia	Greene	7/3/96	Terminated
SUREnergy, LLC	Port Clinton	Ottawa	2/16/11	Terminated
Surgical Appliance Industries, Inc.	Cincinnati	Hamilton	1/28/14	Post Project Reporting
Swapalase, Inc.	Cincinnati	Hamilton	5/30/01	Terminated without Clawback
Switchbox, Inc.	Columbus	Franklin	2/5/13	Post Project Reporting
Synapse Biomedical, Inc.	Oberlin	Lorain	2/5/13	Terminated
Systecon Inc.	West Chester Township	Butler	11/11/13	Reporting
Taiho Corporation of America	Tiffin	Seneca	5/4/06	Completed

Taiho Corporation of America	Tiffin	Seneca	7/16/13	Reporting
Takumi Stamping Inc.	Wilmington	Butler	4/20/04	Post Project Reporting
Talan Products, Inc.	Cleveland	Cuyahoga	3/8/10	Completed
Target Corporation	West Jefferson	Madison	7/6/11	Post Project Reporting
Target Corporation	West Jefferson	Madison	3/19/12	Reporting
Tastemorr, Inc. (aka Basic Grain Products, Inc.)	Coldwater	Mercer	12/15/99	Completed
Tata America International Corporation	Miami Township	Clermont	11/4/10	Completed
Tata Business Support Services Limited, Inc.	Marietta Township	Washington	12/9/08	Terminated
Taylor & Smith Inc., dba J. Marco Galleries	Seville	Medina	7/9/04	Terminated without Clawback
Taylor Steel, Inc.	Lordstown	Trumbull	5/9/95	Completed
TBC Retail Group, Inc.	Obetz	Franklin	4/12/10	Post Project Reporting
Techmetals, Inc.	Dayton	Montgomery	9/4/14	Reporting
Technical Consumer Products, Inc.	Aurora	Portage	5/26/06	Post Project Reporting
Technical Rubber Company, Inc.	Johnstown	Licking	7/24/01	Terminated without Clawback
Technical Rubber Company, Inc.	Johnstown	Licking	1/28/13	Post Project Reporting
Technifab Engineered Products, Inc.	Avon	Lorain	4/11/97	Terminated without Clawback
TechniGraphic Systems, Inc.	Wooster	Wayne	5/17/07	Terminated with Clawback
Technoform Glass Insulation North America, Inc.	Twinsburg Township	Summit	5/1/09	Completed
Tekfor, Inc.	Wooster	Wayne	10/19/01	Post Project Reporting
Tekmar Company	Cincinnati	Hamilton	1/12/96	Terminated without Clawback
Tekni-Plex, Inc.	Springfield Township	Lucas	10/19/11	Reporting
Telamon Corporation	Columbu	Franklin	5/6/11	Terminated
Teledyne Technologies, Inc.	Brecksville	Cuyahoga	3/6/96	Terminated without Clawback
Telling Industries, LLC	Cambridge	Guernsey	4/4/06	Post Project Reporting
Telsource Corporation	Strongsville	Cuyahoga	11/21/01	Terminated without Clawback
Tendasoft, Inc., Van Wert, OH	Van Wert	Van Wert	6/28/95	Terminated without Clawback
Tenneco Automotive Operating Co. Inc.	Kettering	Montgomery	5/2/08	Post Project Reporting
Teva Women Health, Inc.	Cincinnati	Hamilton	12/14/10	Post Project Reporting
Textileather Corp.	Toledo	Lucas	9/19/95	Terminated without Clawback
TFO Tech Co., Ltd.	Jeffersonville	Fayette	8/2/02	Completed
TH Plastics, Inc.	Findlay	Hancock	11/25/09	Reporting
Thakar Aluminum Corporation	Plain Township	Stark	2/16/05	Terminated with Clawback
Thaler Machine Co.	Springboro	Warren	3/18/11	Post Project Reporting
The Andersons, Inc.	Lima	Allen	4/14/98	Completed
The Andersons, Inc.	Greenville	Darke	2/12/10	Post Project Reporting
The Andersons, Inc.	Maumee	Lucas	6/5/12	Reporting
The Boeing Company, Guidance Repair Center	Heath	Licking	3/16/06	Terminated without Clawback
The Brewer-Garrett Company	Middleburg Heights	Cuyahoga	6/27/13	Reporting
The Brickman Group LTD LLC	New Albany	Franklin	8/30/11	Reporting
The C.J. Krehbiel Company	Cincinnati	Hamilton	4/25/01	Terminated without Clawback
The Caldor Corporation	North Ridgeville	Lorain	12/2/94	Terminated with Clawback
The Connor Group, A Real Estate Investment Firm, LLC	Centerville	Montgomery	10/22/12	Reporting
The Dannon Company, Inc.	Minster	Auglaize	10/21/11	Terminated
The E.W.Scripps Company	Cincinnati	Hamilton	2/5/13	Reporting
The Excello Specialty Company	Macedonia	Summit	7/6/99	Terminated with Clawback
The Freeport Press, Inc.	Freeport	Harrison	5/27/05	Completed
The G&G Manufacturing Company	Cincinnati	Hamilton	4/5/13	Terminated
The Garden City Group, Inc.	Dublin	Franklin	3/3/06	Completed
The Gradall Orrville Company	Orrville	Wayne	4/11/00	Terminated without Clawback
The Hartz Mountain Corporation	Harland Township	Warren	3/19/12	Post Project Reporting
The J. Peterman Company LLC	Blue Ash	Hamilton	3/14/12	Reporting
The James B. Oswald Company	Cleveland	Cuyahoga	1/7/11	Post Project Reporting
The James Group, LLC	Worthington	Franklin	11/27/07	Completed
The Kroger Co.	Delaware	Delaware	6/27/06	Post Project Reporting
The Kroger Co.	Cincinnati	Hamilton	6/12/08	Post Project Reporting
The Kroger Co.	Columbus	Franklin	3/17/14	Reporting
The Lawson Company	Hudson	Summit	9/5/97	Terminated with Clawback
The Mead Corporation	Chillicothe	Ross	7/13/98	Terminated without Clawback
The Procter & Gamble Company	Cincinnati	Hamilton	2/16/11	Reporting
The Reynolds and Reynolds Company	Celina	Mercer	1/8/02	Completed
The Rovisys Company	Aurora	Portage	11/13/12	Reporting
The Sabin Robbins Paper Company	Mansfield	Richland	2/17/98	Terminated with Clawback
The Schnipke Engraving Company	Ottoville	Putnam	10/2/00	Completed
The Scotts Miracle-Gro Company	Marysville	Union	1/18/02	Completed
The Scotts Miracle-Gro Company	Marysville	Union	12/15/10	Post Project Reporting
The Scotts Miracle-Gro Company	Orrville	Wayne	10/6/11	Post Project Reporting
The Step2 Company, LLC	Perrysburg Township	Ashland	1/16/97	Completed
The Sutphen Corporation	German Township	Clark	9/17/10	Post Project Reporting
The Timberland Company	Grove City	Franklin	11/1/95	Terminated with Clawback
The TJX Companies, Inc.	New Albany	Franklin	2/25/11	Reporting
The Will-Burt Company	Orrville	Wayne	1/10/96	Terminated without Clawback
The Will-burt Company	Orrville	Wayne	2/15/12	Terminated
The Zucker Building Company	Hebron	Licking	2/2/11	Post Project Reporting
Theken Spine, LLC	Medina	Medina	9/13/11	Completed
ThermaFab Alloy, Inc.	Cleveland	Cuyahoga	8/27/08	Terminated without Clawback
Thermagon, Inc.	Cleveland	Cuyahoga	3/24/00	Completed
Therma-Tru Corporation	Maumee	Lucas	5/2/06	Post Project Reporting
Thermo Fisher Scientific Ashville, LLC	Marietta	Washington	5/23/11	Reporting
think3, Inc.	Cincinnati	Hamilton	2/26/04	Terminated without Clawback
Think-A-Move, Ltd	Beachwood	Cuyahoga	9/13/12	Post Project Reporting
Thirty-One Gifts, LLC	Johnstown	Licking	10/28/09	Post Project Reporting
Thirty-One Gifts, LLC	Springfield	Clark	9/25/14	Terminated
THK Manufacturing of America, Inc.	Hebron	Licking	10/29/98	Post Project Reporting
Thogus Products Company	Avon Lake	Lorain	11/13/12	Reporting
ThorWorks Industries, Inc.	Sandusky	Erie	8/27/08	Terminated without Clawback
Three D Metals, Inc.	Valley City	Medina	4/6/99	Terminated without Clawback

ThyssenKrupp Bilstein of America, Inc.	Hamilton	Butler	3/27/08	Completed
ThyssenKrupp Bilstein of America, Inc.	Hamilton	Butler	3/27/08	Post Project Reporting
ThyssenKrupp Bilstein of America, Inc.	Hamilton	Butler	9/16/13	Reporting
TigerPoly Mfg., Inc.	Grove City	Franklin	11/15/00	Completed
TigerPoly Mfg., Inc.	Grove City	Franklin	3/28/07	Post Project Reporting
TimberTech Limited	Wilmington	Clinton	6/2/05	Post Project Reporting
TimberTech Limited	Wilmington	Clinton	7/10/13	Terminated
Time Warner Cable Midwest LLC	Columbus	Franklin	6/25/09	Post Project Reporting
Tire Discounters, Inc.	Sharonville	Hamilton	12/9/11	Reporting
Toagosei America, Inc.	West Jefferson	Madison	10/22/93	Completed
Toledo Molding & Die, Inc.	Toledo	Lucas	6/6/01	Completed
Toledo Molding & Die, Inc.	Delphos	Allen	6/26/01	Completed
Toledo Molding & Die, Inc.	Toledo	Lucas	6/26/01	Completed
Toledo Molding & Die, Inc.	Bowling Green	Wood	6/26/01	Post Project Reporting
Toledo Molding & Die, Inc.	Toledo	Lucas	1/23/06	Post Project Reporting
Toledo Molding & Die, Inc.	Tiffin	Seneca	2/21/06	Post Project Reporting
Toledo Molding & Die, Inc.	Toledo	Lucas	10/18/12	Reporting
Toledo Molding & Die, Inc.	Delphos	Allen	12/14/12	Reporting
Toledo Molding & Die, Inc.	Tiffin	Seneca	12/14/12	Reporting
Toledo Technologies	Toledo	Lucas	5/1/95	Terminated with Clawback
Torque-Traction Integration Technologies LLC	Toledo	Lucas	5/1/09	Terminated with Clawback
Tosoh SMD, Inc.	Grove City	Franklin	6/17/13	Completed
Total Packaging Solutions, LLC	Miamisburg	Montgomery	3/1/10	Terminated with Clawback
Total Quality Logistics, Inc.	Milford	Clermont	2/16/05	Terminated without Clawback
Total Quality Logistics, LLC	Union Township, Miami Township, Cincinnati	Clermont	1/3/08	Reporting
Total Quality Logistics, LLC	Centerville	Montgomery	12/14/12	Reporting
Total Quality Logistics, LLC	Columbus	Franklin	12/14/12	Reporting
Total Quality Logistics, LLC	Independence	Cuyahoga	12/20/13	Reporting
totes Isotoner Corporation	Union Township	Hamilton	7/21/00	Completed
Touch Bionics Inc.	Hilliard	Franklin	3/22/10	Completed
Tour de Force, Inc.	Findlay	Hancock	6/20/14	Reporting
Tower Automotive Products Company, Inc.	Bellevue	Huron	7/16/98	Terminated without Clawback
TPI Composites, LLC	Springfield	Clark	11/28/08	Terminated with Clawback
TPUSA, Inc.	Columbus	Franklin	7/25/06	Terminated without Clawback
Trader Publishing Company	Miamisburg	Montgomery	8/3/94	Completed
Transco Railway Products, Inc.	Toledo	Lucas	2/2/95	Completed
TransDigm, Inc.	Richmond Heights	Cuyahoga	5/18/95	Terminated without Clawback
Transeo Global Vehicle Solutions LLC	New Carlisle	Clark	2/27/09	Terminated
Transilwrap Company, Inc.	Strongsville	Cuyahoga	10/30/01	Terminated without Clawback
Tremcar U.S.A., Inc.	Dover	Tuscarawas	3/8/11	Terminated
Tremcar U.S.A., Inc.	Strasburg	Tuscarawas	3/8/11	Terminated without Clawback
Tremcar U.S.A., Inc.	Dover, Strasburg	Tuscarawas	1/5/12	Reporting
Tridac Technologies, LLC	Huber Heights	Montgomery	2/8/13	Terminated
Trim Systems, LLC	Green Township	Ross	8/3/01	Completed
Trinity Industries, Inc.	Mount Orab	Brown	5/2/95	Terminated with Clawback
Triplefin LLC	Blue Ash	Hamilton	11/22/11	Reporting
Triplett Corporation	Bluffton	Allen	4/14/99	Terminated without Clawback
Trubridge Inc.	North Canton	Stark	9/12/14	Reporting
TRW Inc.	Toledo	Lucas	5/10/01	Terminated without Clawback
TS Tech North America, Inc.	Jefferson Township	Franklin	5/28/98	Post Project Reporting
TSS Aviation, Inc.	Sharonville	Hamilton	8/11/10	Post Project Reporting
TSS Technologies, Inc.	West Chester Township	Butler	6/12/08	Terminated without Clawback
TSS Technologies, Inc.	Woodlawn	Hamilton	1/28/14	Post Project Reporting
TSTO Corporation	Moraine	Montgomery	8/25/10	Post Project Reporting
TT Electronics ims	Perry Township, Allen Township	Lake	12/15/05	Completed
Turbine Standard LTD.	Swanton Township, Springfield Township	Lucas	11/25/09	Reporting
Turning Technologies, LLC	Youngstown	Mahoning	1/13/11	Post Project Reporting
Tween Brands Service Co.	Pataskala	Licking	1/27/04	Post Project Reporting
Tween Brands Service Co.	New Albany	Franklin	11/1/10	Post Project Reporting
U.S. Bank, National Association	Cincinnati	Hamilton	3/9/06	Terminated without Clawback
U.S. Bank, National Association	Cincinnati	Hamilton	8/23/11	Reporting
U.S. Corrugated, Inc.	Lancaster	Fairfield	5/29/09	Post Project Reporting
U.S. Cotton, LLC	Cleveland	Cuyahoga	5/16/11	Reporting
U.S. Foodservice, Inc. (FKA: Alliant Foodservice)	Cincinnati	Butler	7/24/98	Post Project Reporting
U.S. Refractory Products LLC	North Ridgeville	Lorain	3/18/11	Post Project Reporting
Ultimate Systems, Ltd.	Delphos	Allen	11/19/01	Terminated without Clawback
Ultra Premium Oilfield Services, LTD	Brookfield Township	Trumbull	1/24/11	Post Project Reporting
Ultryx Corporation	Columbus	Delaware	8/29/01	Terminated without Clawback
Unigraphics Solutions, Inc.	Milford	Clermont	9/1/96	Completed
Union Corrugating Company	Piqua	Miami	5/2/06	Terminated without Clawback
Union Metal Corporation	Canton	Stark	3/18/98	Certification
Unique Salon Services, Inc.	Toledo	Lucas	8/6/98	Terminated without Clawback
Unique-Chardan, Inc.	Bryan	Williams	6/20/14	Reporting
United Fiberglass of America, Inc.	Springfield	Clark	10/9/02	Terminated without Clawback
United HealthCare Services, Inc.	Dayton	Montgomery	10/26/01	Terminated without Clawback
United Retirement Plan Consultants, Inc.	Dublin	Franklin	10/14/11	Reporting
United States Gypsum Company	Gypsum	Ottawa	4/16/98	Completed
United States Playing Card Company, The	Cincinnati	Hamilton	9/27/96	Terminated without Clawback
United States Steel Corporation	Lorain	Lorain	9/2/11	Reporting
United Tractor Co.	Twinsburg	Summit	4/11/00	Terminated without Clawback
Univenture, Inc.	Marysville	Union	7/12/10	Completed
Universal Electronics, Inc.	Twinsburg	Summit	3/5/96	Terminated without Clawback
Universal Fabricating & Construction Services, Inc.	Columbus	Franklin	12/1/14	Terminated
Universal Forest Products	Lodi	Medina	7/31/00	Completed
Universal Forest Products	Fairfield	Butler	1/4/01	Completed

Universal Forest Products	Blanchester	Clinton	10/1/01	Completed
Unverferth Manufacturing Company, Inc.	Delphos	Van Wert	2/9/11	Post Project Reporting
UpDox LLC	Dublin	Franklin	11/13/12	Completed
UPS Supply Chain Solutions, Inc.	Middleburg Heights	Cuyahoga	4/20/11	Post Project Reporting
US Yachiyo Inc.	Marion	Marion	5/9/00	Post Project Reporting
US Yachiyo Inc.	Marion	Marion	3/19/12	Post Project Reporting
USA Vinyl LLC	Groveport	Franklin	4/5/13	Reporting
USCO Logistics Services, Inc.	Port Clinton	Ottawa	6/5/98	Terminated without Clawback
USEC Inc.	Scioto Township	Pike	6/8/04	Terminated without Clawback
USEC Inc.	Pike	Vinton	9/24/13	Reporting
USUI International Corporation	Sharonville	Hamilton	1/2/13	Reporting
V & P Hydraulic Products, LLC	Delaware	Delaware	6/19/08	Post Project Reporting
Valeo Climate Control Corp.	Hamilton	Butler	12/19/97	Post Project Reporting
Valeo Climate Control Corp.	Hamilton	Butler	3/5/04	Completed
Valtronic Technologies (USA) Inc.	Solon	Cuyahoga	7/13/12	Post Project Reporting
Value City Department Stores, Inc	Columbus	Franklin	5/16/02	Terminated without Clawback
Value Recovery Group, Inc.	Columbus	Franklin	8/21/06	Completed
ValueCare Pharmacy, LLC	Brecksville	Cuyahoga	5/1/09	Terminated without Clawback
Valued Relationships, Inc.	Franklin	Warren	5/21/14	Reporting
Valve Finishing Company	Mentor	Lake	7/10/95	Terminated with Clawback
Van Dorn Demag Corporation	Strongsville	Cuyahoga	10/18/94	Completed
Vantiv, LLC	Cincinnati	Hamilton	12/14/12	Reporting
VCM, Ltd.	Columbus	Franklin	1/5/00	Terminated without Clawback
Vee Pak Ohio, LLC	New Albany	Franklin	10/14/11	Reporting
VEGA Americas, Inc.	Cincinnati	Hamilton	4/18/14	Reporting
Vega Industries, Inc.	Maumee	Lucas	3/13/95	Terminated with Clawback
Vehtek Systems Inc.	Bowling Green	Wood	5/9/01	Post Project Reporting
Vehtek Systems Inc.	Bowling Green	Wood	8/20/14	Reporting
Veitsch-Radex America, Inc.	Saybrook Township	Ashtabula	12/29/10	Post Project Reporting
Velocity Concept Development Group, LLC	Dublin	Guernsey	2/5/13	Reporting
Ventaire, LLC	Logan	Hocking	4/28/10	Terminated
Ventra SPD Corp.	Toledo	Lucas	6/21/05	Terminated without Clawback
Venture Lighting International, Inc.	Solon	Cuyahoga	1/24/97	Terminated without Clawback
Venture Packaging Midwest, Inc.	Monroeville	Huron	10/2/14	Reporting
Venture Products, Inc.	Orrville	Wayne	7/3/12	Reporting
Versa, LLC	London	Madison	6/12/03	Terminated without Clawback
VeryFresh Juice Co., Inc.	Dayton	Montgomery	1/9/04	Terminated without Clawback
Veyance Technologies, Inc.	Fairlawn	Summit	2/27/08	Post Project Reporting
Veyance Technologies, Inc.	St. Mary's	Auglaize	10/17/12	Post Project Reporting
Victoria Fire & Casualty Insurance Company	Highland Hills, Mayfield Heights	Cuyahoga	11/12/09	Post Project Reporting
Victoria's Secret Direct, LLC	Kettering	Montgomery	7/10/95	Completed
Viewray Incorporated	Oakwood Village	Cuyahoga	12/23/09	Terminated
Viking Forge Corp.	Streetsboro	Portage	11/4/99	Completed
Viking Forge Corp.	Streetsboro	Portage	7/3/12	Post Project Reporting
Vision Service Plan	Lockbourne	Franklin	10/8/03	Terminated without Clawback
Visy Protective Packaging, Inc.	Piqua	Miami	7/13/98	Terminated without Clawback
VitaMix Corporation	Olmsted Township	Cuyahoga	12/9/10	Reporting
Vogel Seed & Fertilizer, Inc. dba Spring Valley	Washington Township	Hancock	6/19/08	Post Project Reporting
Voice-Tel Enterprise, Inc.	Beachwood	Cuyahoga	7/10/95	Terminated with Clawback
Voith Hydro, Inc.	Hannibal	Monroe	1/22/10	Terminated with Clawback
Vox Mobile, Inc.	Independence	Cuyahoga	5/26/11	Post Project Reporting
VR Waverly Inc.	Waverly	Pike	2/4/11	Post Project Reporting
VXI Global Solutions, LLC	Youngstown	Mahoning	4/22/11	Post Project Reporting
VXI Global Solutions, LLC	Canton	Stark	4/16/13	Reporting
VXI Global Solutions, LLC	Forest Park	Hamilton	10/25/14	Reporting
Walgreen Company	Perrysburg Township	Wood	4/16/10	Post Project Reporting
Walgreen Company	Perrysburg	Wood	7/1/14	Reporting
Wallace Computer Services, Inc.	Grove City	Franklin	4/22/99	Terminated without Clawback
Wal-Mart Stores	Steubenville	Jefferson	4/4/06	Post Project Reporting
Wal-Mart Stores	Groveport	Franklin	5/2/06	Terminated with Settlement
Wal-Mart Stores	Union Township	Fayette	6/16/10	Post Project Reporting
Walton Foods, LLC, Milford, OH	Milford	Clermont	9/2/02	Terminated without Clawback
Wannemacher Enterprises, Inc.	Lima		3/29/01	Completed
Wayne Trail Technologies, Inc.	Fort Loramie	Shelby	2/24/10	Post Project Reporting
WD Partners, Inc.	Dublin	Franklin	8/20/03	Completed
We Create Goodness LLC	Columbus	Franklin	7/3/12	Terminated
Weidmann Electrical Technology, Inc.	Urbana	Champaign	6/14/13	Reporting
Welltower Inc.	Toledo	Lucas	8/20/12	Reporting
Wendy's International, LLC	Dublin	Franklin	1/28/13	Reporting
West Customer Management Group, LLC	Niles	Trumbull	9/19/06	Terminated without Clawback
Westerman Nuclear LLC	Bremen	Fairfield	5/16/11	Completed
Westerman, Inc.	Wooster	Wayne	7/10/13	Reporting
Westerman, Inc.	Bremen	Fairfield	7/26/13	Reporting
Westhaven Services Co., LLC	Maumee, Perrysburg Township	Lucas	5/1/09	Post Project Reporting
WHAPPS L.L.C.	Cincinnati	Hamilton	9/22/14	Reporting
Whirlaway Corporation	Wellington	Lorain	11/4/03	Completed
Whirlpool Corp. Ottawa Division	Ottawa	Putnam	12/9/08	Completed
Whirlpool Corp. Ottawa Division	Ottawa	Putnam	12/9/08	Terminated without Clawback
Whirlpool Corporation	Greenville	Darke	2/1/00	Terminated without Clawback
Whirlpool Corporation	Clyde	Sandusky	1/8/01	Terminated without Clawback
Whirlpool Corporation	Marion	Marion	9/18/06	Post Project Reporting
Whirlpool Corporation	Clyde	Sandusky	4/3/09	Completed
Whirlpool Corporation	Findlay	Hancock	7/8/09	Reporting
Whirlpool Corporation	Columbus	Sandusky	1/7/10	Completed
Whirlpool Corporation	Greenville	Darke	7/15/14	Reporting
White Castle Distributing LLC	Vandalia	Montgomery	11/5/12	Reporting

White Dove Mattress Ltd.	Newburgh Heights	Cuyahoga	4/27/00	Completed
WhiteWater Building Products Inc.	Harrison	Hamilton	8/26/04	Terminated with Clawback
Widmer's Inc.	Cincinnati	Hamilton	12/12/01	Terminated without Clawback
Wikoff Corp.	Hamilton	Butler	4/11/94	Terminated without Clawback
WIL Research Laboratories, LLC	Ashland	Ashland	6/14/06	Post Project Reporting
Wilbert Plastic Services	Bellevue	Sandusky	6/19/08	Post Project Reporting
Willard & Kelsey Solar Group, LLC	Perrysburg	Wood	7/12/10	Completed
Wilmer Cutler Pickering Hale and Dorr LLP	Kettering	Montgomery	1/13/11	Reporting
Windsor Mold USA Inc.	Bellevue	Sandusky	1/31/06	Completed
Wingate Packaging, Inc.	Washington Courthouse	Fayette	2/4/13	Reporting
Winston Products LLC	Glenwillow	Cuyahoga	1/20/11	Post Project Reporting
Wiseco Piston Company, Inc.	Mentor	Lake	11/4/14	Reporting
Woodbridge Corp.	Fremont	Sandusky	12/30/94	Completed
Woolpert, Inc.	Beavercreek	Greene	9/23/11	Post Project Reporting
World Almanac Education Group, Inc.	Strongsville	Cuyahoga	4/4/06	Terminated without Clawback
World Class Plastics, Inc.	Russells Point	Logan	3/7/00	Completed
WorldCom, Inc.	Niles	Trumbull	12/28/01	Terminated without Clawback
Wornick Company, The	Blue Ash	Hamilton	3/30/12	Post Project Reporting
Worthington Cylinders Corp.	Westerville	Delaware	8/24/94	Completed
Worthington Precision Metals, Inc.	Mentor	Lake	5/8/03	Terminated without Clawback
Worthington Stairs LLC	Akron	Summit	4/3/09	Terminated without Clawback
Worthington Steel Company, The and Worthington Ind	York Township	Fulton	11/19/98	Post Project Reporting
Worthington Steel Company, The and Worthington Ind	Monroe	Butler	1/17/01	Completed
Wrayco Industries, Inc.	Stow	Summit	11/20/06	Completed
Wulco, Inc.	Cincinnati	Hamilton	8/3/98	Terminated without Clawback
Wyandot, Inc.	Marion	Marion	3/5/99	Completed
xperion E & E USA LLC	Heath	Licking	10/15/14	Reporting
Xunlight Corporation	Toledo	Lucas	6/2/10	Terminated with Clawback
YAMADA North America, Inc.	South Charleston	Clark	9/30/05	Reporting
Yaskawa America, Inc.	Troy	Miami	12/27/95	Completed
Yaskawa America, Inc.	Miamisburg	Montgomery	2/15/12	Post Project Reporting
Yokowo Manufacturing of America LLC	Hilliard	Franklin	10/30/07	Completed
YSK Corporation	Chillicothe	Ross	7/7/08	Terminated without Clawback
YUSA Corporation	Washington Courthouse	Fayette	6/12/99	Completed
Yutzy Woodworking, Ltd.	Paint Township	Holmes	6/14/13	Reporting
Ziegler Tire & Supply Co., Inc.	Massillon	Stark	5/4/00	Completed
Zillow, Inc.	Cincinnati	Hamilton	10/6/11	Reporting
Zipscene, LLC	Cincinnati	Hamilton	5/19/14	Reporting
ZoomTown.com Inc., Cincinnati, OH	Cincinnati	Hamilton	9/21/01	Terminated without Clawback
zulily, inc.	Obetz, Columbus	Franklin	1/1/12	Reporting
Zwanenberg Food Group USA Inc.	Green Township	Hamilton	10/30/07	Post Project Reporting
Zyvox Performance Materials, Inc.	Columbus	Franklin	10/14/09	Completed

**Job Creation Tax Credit Program - Agreements Executed in Calendar Year 2015**

<b>Beneficiary</b>	<b>Agreement Execution Date</b>	<b>Local Jurisdiction</b>	<b>County</b>	<b>Program Phase</b>	<b>New Full-Time Equivalent Job Commitment</b>	<b>Retained Jobs Commitment</b>
Air Transport International, Inc.	2/11/15	City of Wilmington	Clinton	Servicing	65	0
Alene Candles Midwest, LLC	3/17/15	City of New Albany	Licking	Servicing	135	0
Alkermes, Inc.	4/21/15	City of Wilmington	Clinton	Servicing	51	277
Alkon Corporation	8/4/15	City of Fremont	Sandusky	Servicing	20	156
Arlington Contact Lens Service, Inc.	7/6/15	City of Columbus	Franklin	Servicing	50	110
Aspen Energy Corporation	3/9/15	City of Dublin	Franklin	Servicing	45	40
Avnet, Inc.	4/29/15	Village of Obetz	Franklin	Servicing	300	325
Benchmark Education Company LLC	3/12/15	City of Groveport	Franklin	Servicing	49	0
Bocchi Laboratories Ohio, LLC	2/6/15	City of New Albany	Licking	Servicing	300	0
Borgers Ohio, Inc.	3/28/15	City of Norwalk	Huron	Servicing	230	0
Briskheat Corporation	3/28/15	City of Columbus	Franklin	Servicing	103	266
Cable Manufacturing & Assembly, Inc.	8/21/15	Village of Bolivar	Tuscarawas	Servicing	51	75
Catalyst Paper Operations Inc.	8/4/15	Washington	Montgomery	Servicing	10	26
CE Power Solutions, LLC	6/29/15	City of Cincinnati	Hamilton	Servicing	24	52
Certech, Inc.	3/9/15	City of Twinsburg	Summit	Servicing	26	34
Cheryl & Co.	9/29/15	City of Westerville	Delaware	Servicing	92	160
Chute Gerdeman, Inc.	11/24/15	City of Columbus	Franklin	Servicing	41	66
Clopay Building Products Company, Inc.	8/12/15	City of Troy	Miami	Servicing	205	918
Core-Mark International, Inc.	4/1/15	Village of Glenwillow	Cuyahoga	Servicing	150	0
Corvac Composites, LLC	8/4/15	Greenfield	Highland	Servicing	175	0
CoverMyMeds LLC	1/28/15	City of Columbus	Franklin	Servicing	116	57
Coyote Logistics, LLC	9/14/15	City of Columbus	Franklin	Servicing	50	34
Craft Wholesalers, Inc.	4/23/15	City of Groveport	Franklin	Servicing	10	83
CTL-Aerospace, Inc.	10/1/15	West Chester Township	Butler	Servicing	46	225
Curiosity, LLC	4/23/15	City of Cincinnati	Hamilton	Servicing	28	38
Daisy Brand, LLC	10/14/15	City of Wooster	Wayne	Servicing	89	0
DealerTrack Digital Services, Inc.	10/22/15	City of Wilmington	Clinton	Servicing	213	45
EBTH Inc.	10/1/15	City of Cincinnati	Hamilton	Servicing	40	30
Empire Packing Company, L.P.	4/2/15	City of Mason	Warren	Servicing	200	0
Epipheo, Inc	4/1/15	City of Cincinnati	Hamilton	Completed	100	55
Fanatics Retail Group Fulfillment, Inc.	4/2/15	Village of Frazeeburg	Muskingum	Servicing	270	0
Fecon, Inc.	3/28/15	City of Lebanon	Warren	Servicing	25	109
FirstGroup America, Inc.	6/18/15	City of Cincinnati	Hamilton	Servicing	75	330
Frederick Steel Company, LLC	2/11/15	City of Cincinnati	Hamilton	Servicing	40	0
Frutarom USA Inc.	4/1/15	West Chester Township	Butler	Servicing	45	61
GCA Services Group, Inc.	7/1/15	City of Cleveland	Cuyahoga	Servicing	30	67
Global Cloud, Ltd.	5/19/15	City of Cincinnati	Hamilton	Servicing	20	30
GOJO Industries, Inc.	7/23/15	City of Wooster	Wayne	Servicing	244	0

G-TEKT North America Corporation	7/1/15	Village of West Jefferson	Madison	Servicing	23	0
G-TEKT North America Corporation	6/18/15	City of Dublin	Franklin	Servicing	77	0
Gwynnie Bee, Inc.	1/2/15	City of Groveport	Franklin	Servicing	401	0
H.J. Heinz Company	2/6/15	City of Massillon, City of Fremont	Stark	Servicing	275	829
HD Supply Facilities Maintenance Ltd.	2/18/15	City of Groveport	Franklin	Servicing	90	19
Hendrickson USA LLC	6/4/15	City of Canton	Stark	Servicing	30	180
Hirschvogel Incorporated	9/14/15	City of Columbus	Franklin	Servicing	37	322
Hydrotech, Inc.	8/21/15	West Chester Township	Butler	Servicing	14	88
idX Dayton, LLC	2/26/15	City of Dayton	Montgomery	Servicing	110	110
Inno-Pak, LLC	10/9/15	City of Delaware	Delaware	Servicing	30	23
Jacobson Warehouse Company, Inc.	6/29/15	City of Columbus	Pickaway	Servicing	48	0
K & M Tire, Inc.	6/4/15	City of Delphos	Allen	Servicing	25	139
Key Resin Company	2/6/15	Union Township	Clermont	Servicing	23	31
Kingsgate Transportation Services, LLC	7/6/15	West Chester Township	Butler	Servicing	30	21
Klarna Inc.	2/11/15	City of Columbus	Franklin	Servicing	82	0
Koch Foods of Cincinnati LLC	6/18/15	City of Fairfield	Butler	Servicing	364	730
Kraft Foods Group, Inc.	2/6/15	City of Coshocton	Coshocton	Servicing	300	372
LayerZero Power Systems, Inc.	6/29/15	City of Aurora	Portage	Servicing	39	14
Lefton Metal Enterprises Corporation dba Pennex Aluminum Company, LLC	10/1/15	Village of Leetonia	Columbiana	Servicing	65	67
Mac Trailer Enterprises, Inc.	8/21/15	City of Alliance	Stark	Servicing	150	572
Main Street Gourmet, LLC	1/30/15	City of Akron	Summit	Servicing	35	117
Major Metals Company	9/29/15	Washington Township	Richland	Servicing	18	52
Malt Products Corporation	6/10/15	City of Dayton	Montgomery	Servicing	30	35
Mane, Inc.	4/2/15	City of Lebanon	Warren	Servicing	30	87
Menard, Inc.	3/12/15	Village of Holiday City	Williams	Servicing	350	296
Metcut Research Associates Inc.	3/19/15	City of Cincinnati	Hamilton	Servicing	15	149
Miba Energy Holding, LLC	4/1/15	Village of McConnellsville	Morgan	Servicing	10	0
Mitsubishi Electric Automotive America, Inc.	3/28/15	City of Mason	Warren	Servicing	100	452
Mohawk Fine Papers Inc.	2/6/15	Saybrook Township	Ashtabula	Servicing	100	139
Multi-Color Corporation	3/28/15	Union Township	Clermont	Servicing	130	395
Nautilus Hyosung America, Inc.	2/18/15	City of Miamisburg	Montgomery	Servicing	30	0
Nelson Packaging Company, Inc.	7/23/15	Bath Township	Allen	Servicing	140	211
Nitto Denko AVECIA Inc.	5/19/15	City of Reading	Hamilton	Servicing	15	63
NPA Coatings, Inc.	7/23/15	City of Cleveland	Cuyahoga	Servicing	25	139
Oatey Co.	6/10/15	City of Cleveland	Cuyahoga	Servicing	80	388
ODW LTS, LLC	9/29/15	City of Hamilton	Butler	Servicing	40	37
Ohio National Financial Services, Inc.	5/5/15	City of Montgomery	Hamilton	Servicing	270	933
PCCW Teleservices (US), Inc.	9/14/15	City of Dublin	Franklin	Servicing	160	337
Pentaflex, Inc.	6/4/15	City of Springfield	Clark	Servicing	40	106
Pepperidge Farm, Incorporated	6/10/15	City of Willard	Huron	Servicing	50	529
Persistent Systems, Inc.	10/9/15	City of Dublin	Franklin	Servicing	30	0

Polymer Additives, Inc.	5/19/15	City of Independence	Cuyahoga	Servicing	23	121
Praxair Distribution, Inc.	9/29/15	City of Wilmington	Clinton	Servicing	25	0
R & L Carriers, Inc.	9/29/15	City of Wilmington	Clinton	Servicing	200	1456
R. K. Administrative Services, LLC	1/2/15	Village of Waverly	Pike	Servicing	120	0
Rebam Beverage Can Company	5/1/15	City of Fremont	Sandusky	Servicing	26	117
Ridge Corporation	6/10/15	Village of Frazeyburg	Muskingum	Servicing	40	0
Safelite Group, Inc.	6/4/15	City of Columbus	Franklin	Servicing	350	1018
Sage Sustainable Electronics LLC	2/11/15	City of Columbus	Franklin	Servicing	52	8
Sarnova, Inc.	2/6/15	City of Dublin	Franklin	Servicing	21	140
Sedgwick Claims Management Services, Inc.	6/10/15	City of New Albany	Franklin	Servicing	240	0
Sekisui Plastics USA, Inc.	1/30/15	Buck Township	Hardin	Servicing	50	0
Speyside Bourbon Cooperage, Inc.	6/2/15	City of Jackson	Jackson	Servicing	35	0
SRI Ohio, Inc.	1/2/15	City of Lancaster	Fairfield	Servicing	123	0
SSB Manufacturing Company	4/1/15	City of Monroe	Warren	Servicing	106	181
Startek USA, Inc.	6/29/15	City of Hamilton	Butler	Servicing	682	0
Stolle Machinery Company, LLC	2/6/15	City of Jackson	Stark	Servicing	42	80
Stolle Machinery Company, LLC	8/4/15	City of Vandalia	Montgomery	Servicing	40	40
Superior Production LLC	4/10/15	City of Columbus	Franklin	Servicing	35	154
The BON-TON Department Stores, Inc.	5/5/15	Village of Obetz	Madison	Servicing	139	60
The Boys, LLC	8/21/15	City of Columbus	Franklin	Servicing	40	0
The C.M. Paula Company	5/5/15	City of Mason	Warren	Servicing	29	80
The Crimson Cup, Inc.	2/26/15	City of Columbus	Franklin	Servicing	20	20
THE GENERAL ELECTRIC COMPANY	5/20/15	City of Cincinnati	Hamilton	Servicing	1400	326
The Gorilla Glue Company	4/1/15	City of Sharonville	Hamilton	Servicing	110	206
The HC Companies, Inc.	10/22/15	Village of Middlefield	Geauga	Servicing	65	300
The Kroger Co.	10/1/15	City of Blue Ash	Hamilton	Servicing	649	25
The Laserflex Corporation	3/12/15	City of Hilliard	Franklin	Servicing	30	71
The Liberty Technology Company, LLC	2/27/15	City of Delaware	Delaware	Servicing	52	150
The Orlando Baking Company	2/11/15	City of Cleveland	Cuyahoga	Servicing	30	350
Tooling Technology, LLC	7/1/15	Village of Fort Loramie	Shelby	Servicing	25	76
Total Quality Logistics, LLC	10/9/15	City of Akron	Summit	Servicing	70	0
Tower Automotive Operations USA I, LLC	8/21/15	City of Bellevue	Sandusky	Servicing	138	82
Tramec Sloan, L.L.C.	5/19/15	City of Galion	Crawford	Servicing	90	147
Tripack LLC	7/23/15	City of Blue Ash	Hamilton	Servicing	60	25
UGN Inc.	3/12/15	City of Monroe	Butler	Servicing	148	0
Union Tank Car Company	10/9/15	City of Marion	Marion	Servicing	200	117
Valeo Climate Control Corp.	4/21/15	City of Hamilton	Butler	Servicing	105	135
Valeo North America, Inc.	8/29/15	Zane Township	Logan	Servicing	85	0
Valfilm, LLC	5/19/15	City of Findlay	Hancock	Servicing	80	55
Vallorec Star, LP	2/11/15	City of Youngstown	Mahoning	Servicing	294	465
VAM USA, LLC	8/21/15	City of Youngstown	Mahoning	Servicing	71	12
Vantage Point Logistics, LLC	3/17/15	City of Columbus	Franklin	Servicing	20	10
West Chester Holdings, Inc.	7/23/15	City of Sharonville	Hamilton	Servicing	30	101

Whirlpool Corporation	2/6/15	Village of Ottawa	Putnam	Servicing	324	0
Windsor Mold USA Inc.	7/1/15	City of Bellevue	Huron	Servicing	40	150
Zipline Logistics LLC	2/23/15	City of Columbus	Franklin	Servicing	40	23
Zulily, Inc.	4/8/15	City of Gahanna	Franklin	Servicing	900	0
<b>Totals</b>					<b>15,168</b>	<b>17,952</b>

# Appendix 2

## Job Retention Tax Credits

**Job Retention Tax Credit Program - Status of Projects with Agreements Executed Prior to 2015**

<b>Beneficiary</b>	<b>Local Jurisdiction</b>	<b>County</b>	<b>Date Agreement Executed</b>	<b>Tax Credit Type</b>	<b>Program Phase</b>
Abercrombie & Fitch Management Co.	City of New Albany	Franklin	2/4/13	Non-Refundable	Reporting
Alcoa, Inc.	Cuyahoga Heights & Newburgh Heights	Cuyahoga	8/26/10	Non-Refundable	Reporting
Allstate Insurance Company	City of Hudson	Summit	6/27/13	Non-Refundable	Reporting
American Greetings Corporation	West Lake	Cuyahoga	9/4/14	Refundable	Reporting
Ashland, Inc.	City of Dublin	Franklin	12/9/11	Non-Refundable	Reporting
Bridgestone Americas Tire Operations, LLC	City of Akron	Summit	3/26/12	Non-Refundable	Reporting
Convergys Corporation	Cincinnati, Norwood	Hamilton	9/29/03	Non-Refundable	Post Project Reporting
Delphi Corp., Troy, MI	Dayton	Montgomery	6/21/05	Non-Refundable	Terminated without Clawback
E. I. DuPont De Nemours and Company	Pickaway Township	Pickaway	11/22/11	Non-Refundable	Reporting
Eaton Corporation	City of Beachwood	Cuyahoga	3/6/09	Non-Refundable	Reporting
Ernst & Young U.S. LLP	City of Cleveland	Cuyahoga	12/28/10	Non-Refundable	Reporting
FCA US LLC	Perrysburg Township	Wood	11/1/11	Non-Refundable	Reporting
FCA US LLC	City of Toledo	Lucas	7/27/07	Non-Refundable	Reporting
Ford Motor Company (Sharonville Transmission)	City of Sharonville	Hamilton	1/21/11	Non-Refundable	Reporting
Ford Motor Company	City of Brook Park	Cuyahoga	8/4/14	Non-Refundable	Reporting
Ford Motor Company	Bath Township	Allen	8/4/14	Non-Refundable	Reporting
General Electric Company	Village of Evendale	Hamilton	4/6/10	Non-Refundable	Reporting
General Electric Company	Village of Evendale	Hamilton	5/9/14	Refundable	Reporting
General Mills Operations, LLC	City of Wellston	Jackson	10/6/11	Non-Refundable	Reporting
General Motors LLC	Defiance Township	Defiance	8/24/12	Non-Refundable	Reporting
General Motors LLC	City of Toledo	Lucas	1/11/07	Non-Refundable	Reporting
General Motors LLC	Village of Lordstown	Trumbull	1/15/09	Non-Refundable	Reporting
Goodyear Tire & Rubber Co.	City of Akron	Summit	12/9/08	Non-Refundable	Reporting
Marathon Petroleum Company LP	City of Findlay	Hancock	10/6/11	Non-Refundable	Reporting
Midmark Corporation	Village of Versailles	Darke	2/8/13	Refundable	Reporting
New York Community Bank	City of Cleveland/City of Brooklyn	Cuyahoga	10/22/12	Non-Refundable	Reporting
Progressive Specialty Insurance Company	Mayfield Vlg, Highland Heights, Mayfield Heights; Mentor, Wickliffe	Cuyahoga	7/13/12	Non-Refundable	Reporting
Rubbermaid Incorporated	Village of Mogadore	Portage	5/13/13	Refundable	Reporting
Stanley Electric U.S. Co., Inc.	City of London	Madison	2/26/13	Non-Refundable	Reporting
The Andersons, Inc.	City of Maumee	Lucas	6/4/12	Non-Refundable	Reporting
The Lincoln Electric Company	City of Euclid	Cuyahoga	7/3/12	Refundable	Reporting
The Procter & Gamble Company	City of Cincinnati	Hamilton	2/16/11	Non-Refundable	Reporting
The Timken Company	Perry Township	Stark	7/17/12	Non-Refundable	Reporting

# Appendix 3

## Data Center Sales Tax Exemptions

**Datacenter Tax Exemption Agreements Executed in 2015**

<b>Beneficiary</b>	<b>Agreement Execution Date</b>	<b>Local Jurisdiction</b>	<b>County</b>	<b>Program Phase</b>	<b>New Full-Time Equivalent Job Commitment</b>	<b>Retained Job Commitment</b>
Cleveland Tech Holdings LLC	5/19/15	Cleveland	Cuyahoga	Servicing	20	0
Vadata, Inc.	4/6/15	TBD	Franklin	Servicing	120	0

# Appendix 4

## Enterprise Zone Tax Credit

In Calendar Year 2015, as reported to the Ohio Development Services Agency (ODSA) for all active agreements, local communities collected over \$44.8 million in real property taxes associated with the real property investments made in conjunction with the enterprise zone agreements, and abated over \$41.9 million in potential real property tax. For those agreements that also provide an incentive for personal property taxes (for companies that are still obligated to pay personal property taxes), in 2015 over \$813,000 in personal property taxes associated with those agreements' personal property investment was collected and over \$9.1 million of potential personal property tax collection was foregone. Additionally, \$22.2 million in "Other Incentives" (as defined by the local jurisdictions) were provided in 2015 in conjunction with the enterprise zone agreements. A total of 45,654 full-time permanent jobs have been created in conjunction with the active enterprise zone agreements, as reported by the local jurisdictions in their 2015 annual reports.

In 2015, ODSA received six applications for the Ohio Enterprise Zone Program Tax Incentive Qualification Certificates (Tier II). Of these applicants, all six were awarded tax certificates. These awarded tax certificates allow the taxpayer to reduce its corporate franchise tax obligation (or personal income tax obligation, for pass-through-entities) by reducing amounts included in the computations for the property factor and the payroll factor as well as some additional credits against qualified employees. As a result of the historical changes to the corporate and personal income tax structure in Ohio, the number of annual applications has decreased dramatically since 2005.

In 2015, ODSA did not receive any applications regarding the incentives available under ORC Section 5709.66. The only applications received in conjunction with this benefit were received in 1995, and only one of the five applications received that year was certified. While limited inquiries into the program continue, no certifications have been issued since 1995.

**Enterprise Zone Agreements Entered Into in 2015 - School Compensation Agreement Information**

Zone Number	Company	City	County	School District Text	Agreement Date	School Compensation Agreement	School Compensation Value	School Compensation Percent
216	AgriNomix, LLC	Oberlin	Lorain	Oberlin City Schools and Lorain County Joint Vocational School District	6/24/15	No		
391	Ahresty Wilmington Corporation	Wilmington	Clinton	Wilmington City SD	1/15/15	No		
023	AirSide Two LLC	Columbus	Franklin	Gahanna-Jefferson Board of Education and Eastland-Fairfield Career & Technical Schools Board of Education	10/8/15	No		
398	Alkermes, Inc.	Wilmington	Clinton	Wilmington City Schools and Great Oaks Schools	2/9/15	No		
145	Alkon Corporation	Fremont	Sandusky	Fremont City SD	4/17/15	No		
200	APEAKS, LLC	Johnstown	Licking	Johnstown-Monroe Local SD and the Career and Technical Education Center	10/2/15	No		
279	Arc Abrasives, Inc. and ZA60, LLC	Troy	Miami	Troy City SD and Upper Valley Joint Vocational SD	8/11/15	No		
086	Auto Temp, Inc.	Batavia	Clermont	Batavia Local School Schools and Great Oaks Institute of Technology & Career Development	6/17/15	No		
038	Ball Metal Food Container, LLC	Canton	Stark	Canton City SD	12/30/15	No		
378	Berlin Gardens, LLC & Yoder 5, LLC		Holmes	East Holmes SD + Buckeye Career Center	6/16/15	No		
389	Chesterland Productions PPL	Wooster	Wayne	Triway Local SD & Wayne County JVSD	10/13/15	No		
222	Cincinnati Testing Laboratories	Forest Park	Hamilton	Winton Woods City SD	2/4/15	No		
111	Clean Energy Future - Lordstown LLC	Lordstown	Trumbull	Lordstown Local School District and Trumbull Career & Technical Center	6/3/15	Yes	18750 (1250 per year average)	
279	Clopay Building Products Company, Inc.	Troy	Miami	Troy City SD	7/14/15	No		
023	Coulter Ventures, LLC dba Rogue Fitness	Columbus	Franklin	Columbus Public Schools	9/2/15	No		
023	CSE Leasing + Contact Sweepers + Equipment Company Inc.	Columbus	Franklin	Columbus City SD	4/10/15	No		
281	Diamond Manufacturing of Bluffton	Bluffton	Allen	Bluffton Exempted Village Schools and Apollo Career Center	9/24/15	No		
300	Elect Cryogenics/ VKS Properties LLC		Tuscarawas	Tuscarawas Valley SD	4/2/15	No		
187	Elmco Engineering OH Inc.	Van Wert	Van Wert	Van Wert City School and Vantage Career Center	4/28/15	Yes		5
044	Enable Injections, LLC + SSP Sharon Road LLC	Evendale	Hamilton		4/24/15	No		
	Finwood Properties, LLC	Woodlawn	Hamilton	Princeton City SD	7/15/15	No		

222	Fry Fastening Systems and CPB Landworks, LLC	Forest Park	Hamilton	Winston Woods City SP + Great Oaks Institute & Technology	7/29/15	No		
244	Fyda Freightliner Inc.	Perry Township	Muskingum	Easy Muskingum LSD + Mid-East Career Tech Center	8/12/15	No		
044	Gold Medal Products Co.	Cincinnati	Hamilton	Princeton City Schools & Great Oaks Institute of Technology and Career Development	10/28/15	No		
023	Hirschvogel Incorporated	Columbus	Franklin	Columbus City Schools	8/24/15	No		
038	I2R Power Cable Co.	Canton	Stark	Canton Local Schools & Stark County Area Vocational SD	7/29/15	No		
386	Jarrett Companies, Jarrett Logistics System, Inc., & PackShipUSA, Inc.	Orrville	Wayne	Orrville City SD & Wayne County Joint Vocational SD	10/6/15	No		
198	K+M Tire Inc.	Delphos	Allen	Delphos City SD	4/23/15	No		
175	Lubrication Specialties Inc.	Village Of Mt. Gilead	Morrow	Highland Local SD	3/30/15	No		
165	Lubrizol Corporation	Painesville	Lake	Painesville Township Local SD	4/7/15	No		
389	LuK USA, LLC	Wooster	Wayne	Wooster City Schools and Wayne County Schools Career Center	8/27/15	No		
147	Major Metals Company	Washington Township	Richland	Lexington Local SD and Pioneer Career Center and Technology Center Vocational SD	8/20/15	No		
086	Milacron, LLC	Williamsburg Township	Clermont		12/4/15	No		
233	Nelson Packaging Company Inc.		Allen	Bath Local SD	4/21/15	No		
147	Next Generation Films, Inc.	Lexington	Richland	Lexington Local SD & Pioneer Career and Technology Center	10/22/15	No		
008	NTE Ohio, LLC	Middletown	Butler		5/15/15	No		
024	OW Holdings, LLC	Cleveland	Cuyahoga	Cleveland Metropolitan SD	7/21/15	No		
233	PCS Nitrogen, Inc.	Shawnee Township	Allen	Shawnee Local Schools & Apollo Career Center	10/28/15	No		
046	Pentaflex, Inc. and Fibricon Enterprises II, Inc.	Springfield	Clark	Clark-Shawnee Local SD	5/4/15	No		
132	Plains Marketing, L.P.		Jefferson	Toronto City Schools + Jefferson County Joint Vocational School	7/7/15	No		
115	Rittman Orchards		Wayne	Chippewa Local SD	3/17/15	No		
240	RKS Waverly LLC	Waverly	Pike	Waverly Local SD	3/9/15	No		
193	RRP Packaging/RRP Real Estate, LLC	Perrysburg Township	Wood	Rosford Exempted Village Schools & Penta Career Center	10/8/15	Yes	110000 (11000 per year)	
045	RUFUS, Inc.	Elyria	Lorain	Elyria SD	3/27/15	No		
142	Sandco Industries	Clyde	Sandusky	Clyde-Green Spring Schools	12/15/15	No		

072	Short-Street LLC dba Custom Cutters	Mount Vernon	Knox	Mount Vernon City Schools and Knox County Career Center	6/15/15	Yes	23115 (1541 per year)	
337	Stokes Road Partnership, LLC	Zane Township	Logan	Benjamin Logan Local Schools	6/25/15	No		
378	Swiss Valley Furniture Ltd.	Walnut Creek	Holmes	East Holmes SD	5/15/15	No		
123	T J Automation, Inc.	Ridgeville Township	Henry	Archbold Area SD & Four County Career Center	10/6/15	Yes		45
389	Tekfor USA, Inc.	Wooster	Wayne	Wooster City SD & Wayne County Schools Career Center	10/26/15	No		
297	The Andersons		Lucas	Anthony Wayne Local SD	3/5/15	No		
386	The J.M. Smucker Co. & Big Heart Pet, Inc.	Orrville	Wayne	Orrville City SD & Wayne County Joint Vocational SD	10/15/15	No		
128	Twist, Inc.	Jamestown	Greene		6/18/15	No		
380	Vaughn Equity Services, LLC & Hanon Systems USA, LLC	Carey	Wyandot	Carey Exempted Village Schools	10/23/15	Yes	574830 (38322 per year)	
202	Velvet Ice Cream Company	Utica	Licking	North Fork Local SD and Career and Technical Education Center	10/21/15	No		
386	Venture Products, Inc.	Orville	Wayne	Orville City Schools	9/10/15	No		
080	Vitaoe Industries, Inc.	Green	Ross	Zane Trace Local SD	2/9/15	No		
045	VTD Systems Inc.	Elyria	Lorain		9/24/15	No		
018	Wells Associated Renaissance Partners, LLC & Strollo Architects	Youngstown	Mahoning	Youngstown City SD	3/5/15	No		
344	YAMADA NORTH AMERICA, INC.	South Charleston	Clark	Southeastern Local Schools	6/3/15	Yes		50, years 6-15 of the incentive
080	YSK Corporation	Chillicothe	Ross		6/17/15	No		

Enterprise Zone Agreements Entered Into in 2015				
Zone Number	Company	City	County	Agreement Date
216	AgriNomix, LLC	Oberlin	Lorain	6/24/15
391	Ahresty Wilmington Corporation	City of Wilmington	Clinton	1/15/15
023	AirSide Two LLC	Columbus	Franklin	10/8/15
398	Alkermes, Inc.	Wilmington	Clinton	2/9/15
145	Alkon Corporation	Fremont	Sandusky	4/17/15
200	APEAKS, LLC	Johnstown	Licking	10/2/15
279	Arc Abrasives, Inc. and ZA60, LLC	Troy	Miami	8/11/15
086	Auto Temp, Inc.	Batavia	Clermont	6/17/15
038	Ball Metal Food Container, LLC	Canton	Stark	12/30/15
378	Berlin Gardens, LLC & Yoder 5, LLC	Berlin	Holmes	6/16/15
389	Chesterland Productions PPL	Wooster	Wayne	10/13/15
222	Cincinnati Testing Laboratories	Forest Park	Hamilton	2/4/15
111	Clean Energy Future - Lordstown LLC	Lordstown	Trumbull	6/3/15
279	Clopay Building Products Company, Inc.	Troy	Miami	7/14/15
023	Coulter Ventures, LLC dba Rogue Fitness	Columbus	Franklin	9/2/15
023	CSE Leasing + Contact Sweepers + Equipment Company Inc.	Columbus	Franklin	4/10/15
281	Diamond Manufacturing of Bluffton	Bluffton	Allen	9/24/15
300	Elect Cryogenics/ VKS Properties LLC	Lawrence Township	Tuscarawas	4/2/15
187	Elmco Engineering OH Inc.	Van Wert	Van Wert	4/28/15
044	Enable Injections, LLC + SSP Sharon Road LLC	Evendale	Hamilton	4/24/15
	Finwood Properties, LLC	Woodlawn	Hamilton	7/15/15
222	Fry Fastening Systems and CPB Landworks, LLC	Forest Park	Hamilton	7/29/15
244	Fyda Freightliner Inc.	Perry Township	Muskingum	8/12/15
044	Gold Medal Products Co.	Cincinnati	Hamilton	10/28/15
023	Hirschvogel Incorporated	Columbus	Franklin	8/24/15
038	I2R Power Cable Co.	Canton	Stark	7/29/15
386	Jarrett Companies, Jarrett Logistics System, Inc., & PackShipUSA, Inc.	Orrville	Wayne	10/6/15
198	K+M Tire Inc.	Delphos	Allen	4/23/15
175	Lubrication Specialties Inc.	Village Of Mt. Gilead	Morrow	3/30/15
165	Lubrizol Corporation	Painesville	Lake	4/7/15
389	LuK USA, LLC	Wooster	Wayne	8/27/15
147	Major Metals Company	Washington Township	Richland	8/20/15
086	Milacron, LLC	Williamsburg Township	Clermont	12/4/15
233	Nelson Packaging Company Inc.	Bath Township	Allen	4/21/15
147	Next Generation Films, Inc.	Lexington	Richland	10/22/15
008	NTE Ohio, LLC	Middletown	Butler	5/15/15
024	OW Holdings, LLC	Cleveland	Cuyahoga	7/21/15
233	PCS Nitrogen, Inc.	Shawnee Township	Allen	10/28/15
046	Pentaflex, Inc. and Fibricon Enterprises II, Inc.	Springfield	Clark	5/4/15
132	Plains Marketing, L.P.	Steubenville	Jefferson	7/7/15
115	Rittman Orchards	Doylestown	Wayne	3/17/15
240	RKS Waverly LLC	Waverly	Pike	3/9/15
193	RRP Packaging/RRP Real Estate, LLC	Perrysburg Township	Wood	10/8/15
045	RUFUS, Inc.	Elyria	Lorain	3/27/15
142	Sandco Industries	Clyde	Sandusky	12/15/15
072	Short-Street LLC dba Custom Cutters	Mount Vernon	Knox	6/15/15
337	Stokes Road Partnership, LLC	Zane Township	Logan	6/25/15
378	Swiss Valley Furniture Ltd.	Walnut Creek	Holmes	5/15/15
123	T J Automation, Inc.	Ridgeville Township	Henry	10/6/15
389	Tekfor USA, Inc.	Wooster	Wayne	10/26/15
297	The Andersons	Monclova Township	Lucas	3/5/15
386	The J.M. Smucker Co. & Big Heart Pet, Inc.	Orrville	Wayne	10/15/15
128	Twist, Inc.	Jamestown	Greene	6/18/15
380	Vaughn Equity Services, LLC & Hanon Systems USA, LLC	Carey	Wyandot	10/23/15
202	Velvet Ice Cream Company	Utica	Licking	10/21/15
386	Venture Products, Inc.	Orville	Wayne	9/10/15
080	Vitaoe Industries, Inc.	Green	Ross	2/9/15

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045	VTD Systems Inc.	Elyria	Lorain	9/24/15
018	Wells Associated Renaissance Partners, LLC & Strollo Architects	Youngstown	Mahoning	3/5/15
344	YAMADA NORTH AMERICA, INC.	South Charleston	Clark	6/3/15
080	YSK Corporation	Chillicothe	Ross	6/17/15

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# Appendix 5

## Career Exploration Internship Program

Forty students participated in the program. The state reimbursed a total of \$73,043 in training costs for this program in Fiscal Year 2016. Many of the internships are ongoing. The number of student interns that will continue employment with the companies has not yet been determined.

## Aspirations

Please provide a brief description of the student intern's career aspirations and how the student believes this internship will help him/her achieve those aspirations:

I am interested in pursuing a career in ag business and this internship offers the opportunity to better understand agriculture and the business entrepreneur aspects of starting a business.

Please provide a brief description of the student intern's career aspirations and how the student believes this internship will help him/her achieve those aspirations:

The intern aspires to become a programmer. The student believes this internship will help him learn the G&M codes while getting first hand experience on what the codes truly do.

Please provide a brief description of the student intern's career aspirations and how the student believes this internship will help him/her achieve those aspirations:

I aspire to gain experience and knowledge in the manufacturing career world through the use of this internship. This internship will allow me to acquire experience first hand in a real CNC shop.

Please provide a brief description of the student intern's career aspirations and how the student believes this internship will help him/her achieve those aspirations:

The student is interested in a career in product design and this internship will give him experience in this process.

Please provide a brief description of the student intern's career aspirations and how the student believes this internship will help him/her achieve those aspirations:

I would like to explore the medical field from an administrative level.

Please provide a brief description of the student intern's career aspirations and how the student believes this internship will help him/her achieve those aspirations:

I am currently enrolled in Ohio State University in their pre-Optometry program for the fall of 2016. This internship will help me to solidify my interest in optometry and ensure that I am making the right career-related decisions for my future.

Please provide a brief description of the student intern's career aspirations and how the student believes this internship will help him/her achieve those aspirations:

I wish to further my studies in the field of Computer Science during college. This Internship will allow me to get hands on experience in this field.

Please provide a brief description of the student intern's career aspirations and how the student believes this internship will help him/her achieve those aspirations:

I hope to pursue Computer Science in college, and later to pursue a career in Computer Science. This internship will give me experience in the field and help in my decision. Also the work I do in this program will give me vital experience for the field.

Please provide a brief description of the student intern's career aspirations and how the student believes this internship will help him/her achieve those aspirations:

I wish to work in this field in the future, and relevant work experience will help me get a job. I also wish to study Computer Science in college.

Please provide a brief description of the student intern's career aspirations and how the student believes this internship will help him/her achieve those aspirations:

I think this internship will help me further pursue a career in automotive. It will also provide me with another job and put me further ahead in life rather I get hired after the internship or not because it will look amazing on future resumes. My father is an Automotive Technician which is what gave me my interest in the field. This will just put me one step closer to achieving my goals and will allow me the opportunity to achieve them earlier than many people my age and even sooner than some older than me. A great job at 18 is good, but a great job at 17 would be even more amazing!

Please provide a brief description of the student intern's career aspirations and how the student believes this internship will help him/her achieve those aspirations:

This internship will help me because it would teach me on the job training and help me start my career early in the field of my choice and get the training I need to be the best I can be in this industry.

Please provide a brief description of the student intern's career aspirations and how the student believes this internship will help him/her achieve those aspirations:

I think that this would be a great opportunity for me to get experience and knowledge in the field that I am interested in  
As a career.

Please provide a brief description of the student intern's career aspirations and how the student believes this internship will help him/her achieve those aspirations:

This internship focuses on photography and marketing with an emphasis on digital marketing, visual merchandising, and fashion photography. It combines everything I love into one job. Photography is one of my passions and this internship will allow me to use my photography skills to promote the business through social media and other online platforms. It also covers marketing and sales and I really believe this internship will help me further develop those skills.

Please provide a brief description of the student intern's career aspirations and how the student believes this internship will help him/her achieve those aspirations:

██████████ would like to go directly into the workforce after high school. He believes this internship will help him to explore a career in manufacturing.

Please provide a brief description of the student intern's career aspirations and how the student believes this internship will help him/her achieve those aspirations:

██████████ aspires to receive a degree in International Business with a concentration in Finance. KTSDI is a company that deals with international sales on a daily basis. While working at KTSDI, ██████████ will be exposed to the many facets of dealing with international customers, including building relationships, dealing with conversion of the metric system, converting to and from euros, developing sales and marketing skills, learning the importance of public relations, working with HR, and learning the basic functionality of both office and machine shop settings.

Please provide a brief description of the student intern's career aspirations and how the student believes this internship will help him/her achieve those aspirations:

After high school I would like to further my education and become a dental hygienist. Working in Lisa's office has exposed me to the field of work and helped me decide if the job is for me.

Please provide a brief description of the student intern's career aspirations and how the student believes this internship will help him/her achieve those aspirations:

I plan on achieving a degree in Aerospace Engineering. With this internship I will be able to gain experience in both Mechanics and small business structures.

Hey [redacted]

I believe this Summer Internship can help support my goals by:

1. Pilot- I've always wanted to be able to fly and there is no better place to learn about flying than at the airport.
2. Aviation- I want to pursue a career in aviation and I believe that this internship will provide a new and eye-opening perspective of all aspects of aviation.
3. Military Academy- I want to serve in the military and I want to attend a service academy, where I believe I can put my flight knowledge that I learned from the airport to good use.
4. Job experience/career- Working this young at an airport would be a fantastic opportunity for a foundation in an aviation based career and would provide plenty of learning opportunities, such as narrowing down what I want or don't want to do for the rest of my life.
5. People/ Life Skills- I believe my job is an opportunity to make yourself socially better as you work with different types of people to learn patience, respect, obedience and other good life skills. Also I look forward to meeting people with the same goals and love for flying as I do.
6. Family- Eventually I'd like to have a family and I believe that for me flying is going to be an essential part of that as I strive to make it my career and passion.

There's a list of my goals, please critique, I'd love input or suggestions.

Please provide a brief description of the student intern's career aspirations and how the student believes this internship will help him/her achieve those aspirations:

I hope to gain knowledge of aviation and running a small business & in hopes to use these ~~experiences~~ experiences as a pursue a career in engineering and an appointment to the Air Force Academy.

Please provide a brief description of the student intern's career aspirations and how the student believes this internship will help him/her achieve those aspirations:

My Career aspirations are that I want career success, sense of security and freedom. This internship will help me achieve these goals since it is a great opportunity and more job experience.

Please provide a brief description of the student intern's career aspirations and how the student believes this internship will help him/her achieve those aspirations:

I will have an opportunity to see how a real business operates on a day to day basis. This is an experience I cannot get in a classroom.

Please provide a brief description of the student intern's career aspirations and how the student believes this internship will help him/her achieve those aspirations:

Pushing myself to do the work and what I am capable of doing. I believe that this internship will help me achieve these aspirations because it seems to have a degree of difficulty that I find will push my to do my best and to learn something while doing it.

Please provide a brief description of the student intern's career aspirations and how the student believes this internship will help him/her achieve those aspirations:

██████████ is interested in working with computers and technology. MRL Materials Resources is a cutting edge technology company that uses computers for much of what they do. An internship at MRL Materials Resources will help to grow her interest in computers and guide her future career path.

Please provide a brief description of the student intern's career aspirations and how the student believes this internship will help him/her achieve those aspirations:

I want to learn the skills it takes to work with people in an office setting.

Please provide a brief description of the student intern's career aspirations and how the student believes this internship will help him/her achieve those aspirations:

I want to learn the proper skills it takes to work with people, and also acquire office management skills.

Please provide a brief description of the student intern's career aspirations and how the student believes this internship will help him/her achieve those aspirations:

Wishes to go into the <sup>Medical</sup> BioEngineering field; directly correlating to the work being performed at internship.

Please provide a brief description of the student intern's career aspirations and how the student believes this internship will help him/her achieve those aspirations:

I would like to get on the job training reading blueprints and fabricating parts. This job will allow me to gain real world experience. Combined with my 2 welding certifications will lead me to my ultimate goal as a pipe welder.

Please provide a brief description of the student intern's career aspirations and how the student believes this internship will help him/her achieve those aspirations:

I would like to work in hardware engineering or robotics for my career. Working with engineers and other people in these fields at Parker Hannifin will provide me with valuable experience, helping me to get a head start in college and a chosen career.

Please provide a brief description of the student intern's career aspirations and how the student believes this internship will help him/her achieve those aspirations:

I am planning on going into either engineering, manufacturing, or I.T. This internship will give me experience in these fields.

Please provide a brief description of the student intern's career aspirations and how the student believes this internship will help him/her achieve those aspirations:

██████████ is a Senior at Colina High School. In addition, Aaron is also enrolled in the Machine Trades Program with Career Compact. The internship with Pak Machine Works, I enable ██████████ to obtain hands on experience in our CNC and Tool Machining operations, as well as exposure to our Department. All will provide a great foundation of knowledge for his future career.

Please provide a brief description of the student intern's career aspirations and how the student believes this internship will help him/her achieve those aspirations:

██████████ plans to attend WSU and major in Accounting or Finance upon his graduation. This internship will help him learn the ins and outs of running a small business, learn payroll, supply management and customer service skills. By completing this internship he will be able to tackle college in the career field of his choice.

Please provide a brief description of the student intern's career aspirations and how the student believes this internship will help him/her achieve those aspirations:

██████████ plans on attending college for Nursing upon her graduation. Through this internship she will be able to acquire skills to better communicate effectively with others. This will greatly help when working with a variety of different patients. This opportunity will also allow her to become more financially independent and save money for college.

Please provide a brief description of the student intern's career aspirations and how the student believes this internship will help him/her achieve those aspirations:

After high school ██████████ plans to attend college for Nursing. This internship opportunity will help her fine tune her communication and customer service skills that will be very important in her future employment. This internship will also help Heather save money to help with post-secondary education costs.

Please provide a brief description of the student intern's career aspirations and how the student believes this internship will help him/her achieve those aspirations:

The student wishes to pursue a career in mechanical engineering after graduating college. This internship provides direct experience with professionals in the engineering field. This experience will set him apart from other engineering candidates looking for jobs.

Please provide a brief description of the student intern's career aspirations and how the student believes this internship will help him/her achieve those aspirations:

I plan on majoring in engineering or computer science, so this internship will give me useful real-world experience in these fields.

Please provide a brief description of the student intern's career aspirations and how the student believes this internship will help him/her achieve those aspirations:

██████████ is a fabulous artist and this internship will greatly aid in his future career.

██████████ /counselor

Please provide a brief description of the student intern's career aspirations and how the student believes this internship will help him/her achieve those aspirations:

I wish to become an investigative journalist, however, I have never held a desk job. By writing and working for The Voice of Your Customer, I hope to gain experience as a writer, for a different audience than my school paper. I also believe that working in-depth with a variety of communities will prove enormously valuable to me as I attempt to grow as both a writer and a professional.

Please provide a brief description of the student intern's career aspirations and how the student believes this internship will help him/her achieve those aspirations:

I aspire to get a law degree and to have a career in either the legal system, politics, and/or business. Before high school graduation, I hope to intern and shadow lawyers in different career areas to help me decide what to study for my undergraduate degree. By interning at Venerated, LLC, I will gain valuable work experience in a corporate environment from an entrepreneur who has used his law degree to start a business offering legal services and products to veterans and senior citizens. I hope to learn specifically what the company actually does, its day-to-day routines, and how a law degree can be used in a career in business. Overall, I believe interning at Venerated, LLC, will be a great experience that will equip me with the knowledge I need to determine if this is a career choice I want to make.

Please provide a brief description of how the employment opportunity qualifies as a career exploration internship and how the internship will impact the student Intern's career goals:

This opportunity will provide [REDACTED] an excellent way to experience being an advocate for seniors. [REDACTED] is looking at becoming a lawyer specializing in providing legal aid to senior citizens. This internship will help confirm if [REDACTED] is on the best career path that fits his skills and personality.

## Outcomes

**BRIEFLY DESCRIBE THE DUTIES PERFORMED DURING THE INTERNSHIP, THE CAREER BENEFITS AND BOTH THE SKILLS AND EXPERIENCES GAINED DURING THIS INTERNSHIP:**

The entire process of machining a precision product was explored, from receiving raw materials, to sending the finished goods off to the customer. Machine shop safety, production (milling, sanding, lathe), packaging, shipping and inventory from inside the office were all experienced in this internship. Careful product preparation prior to packaging was learned to ensure customer satisfaction. Valuable skills in operating the lathe and mill were learned. These skills will be useful job tools and will be good resume material for pursuing a career in the machining industry. In fact, as a result of the internship, employment was secured at one of the visited companies.

## Internship report

My internship at Downtown Dermatology began on June 1<sup>st</sup>, 2015 and went on through October 23<sup>rd</sup>, 2015. Throughout this internship, I gained knowledge about the medical field and interacting with patients. My main responsibility during this time was to help the medical assistants' with their duties. I scanned patient's lab results, prescriptions and reports. I answered the phones to schedule and/or cancel patient's appointments and was able to answer common questions.

For a few weeks, I worked at the front desk while an employee was on medical leave. During this time, I checked patients in by taking their demographic information, checking their insurance eligibility and collected money for services.

Toward the end of my time, I shadowed the Physician's Assistant (PA) [REDACTED] and learned more about electronic medical records as well as different disorders of the skin. During this time, I realized I would love to pursue a career as a Physician's Assistant. Although I don't believe I will go into the dermatology field, this greatly helped me in deciding a profession. The interactions with patients and seeing new and exciting cases encountered each day piqued my interest.

Overall, I completed two hundred hours at Downtown Dermatology at an hourly rate of \$8.00. I loved having this opportunity to broaden my knowledge.

<b>Duties Performed</b> <ul style="list-style-type: none"> <li>• Clean, disassemble, reassemble tooling</li> <li>• Inspection of product</li> <li>• Production support</li> <li>• Maintenance</li> <li>• Loading and packing</li> <li>• Variety of production positions</li> </ul>	<b>Career Benefits</b> <ul style="list-style-type: none"> <li>• Assisted with goal setting</li> <li>• Assisted with staying focused at school</li> </ul>	<b>Skills/Experiences</b> <ul style="list-style-type: none"> <li>• Teamwork</li> <li>• Mentorship</li> <li>• Following Directions</li> <li>• Problem Solving</li> </ul>
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<p><b>Learned social media skills - hootsuite, social jukebox program, twiter, face book and scheduled posts related to music. Worked on the webpage entering Amazon affiliate program items for sale and learned how to enter html code onto a webpage. Made info graphs for email marketing campaigns, created and scheduled emails on Mailchimp.</b></p>		
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<p><b>Entered and reconciled quickbooks accounts, entered inventory in POS system and entered customer information and transactions, performed yearly inventory, Website management, email campaigns, entered items to sell on eBay.</b></p>		
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**BRIEFLY DESCRIBE THE DUTIES PERFORMED DURING THE INTERNSHIP, THE CHALLENGES FIED AND BOTH THE SKILLS AND EXPERIENCES GAINED DURING THIS INTERNSHIP.**

My duties at PR Machine Works starting in March of 2015 were mainly "prefab". This means that I was not actually welding at first. My main duties were to get the material ready to weld. This taught me that preparing the metal is just as important and also a first step in manufacturing. After about 2 weeks I started to weld some of the stuff that I had previously prepped. Before I welded, I learned how to use the fixture that was already made for the part that I was building. I currently run the burr table. While working there, I have learned many things about fabrication. This includes reading and understanding blueprints, measurements, and checking for squareness of certain parts. I have learned how to operate machines that I have never even seen or heard of before coming to this internship. [REDACTED] (My manager) has taken his time on showing me the correct ways to do things and has helped me tremendously. This internship has given me great experience and has opened up doors for me to move on to bigger and better jobs in the future if I wish to do so.

Not only have I gained knowledge on the floor, I have also trained with many of the coordinators that make running a business easy. I have met with many of the different departments of the company. These include the; Order processing, Manufacturing process, Inventory Management, Material sourcing, Accounting, HR, As well as the Safety and Maintenance. I have learned how all of these different important departments run and operate and with this knowledge I have a better understanding of how a fabrication business operates.

**BRIEFLY DESCRIBE THE DUTIES PERFORMED DURING THE INTERNSHIP, THE CAREER BENEFITS AND BOTH THE SKILLS AND EXPERIENCES GAINED DURING THIS INTERNSHIP:**

I shadowed employees in departments such as engineering, machining, customer service, IT, supply chain, and shipping. With each area, I was able to discuss both their day-to-day activities as well as the opportunities available to me should I follow that career path. I also observed the HUB cell test stand setup, to test rotary actuators with hydraulics, and sat in on several engineering meetings. My responsibilities at Parker included designing a database to store CNC set-up sheets in Access that was later converted into a web form, into which I started entering the set-up sheets. I did assembly work and updated an engineering manual with the latest revisions. I also helped to count, label, and sort pinions. The experience that I have gained has given me a better understanding of the responsibilities, typical activities, and overall role of an engineer in such a company as Parker, as well as the functions of the related departments and how they all connect. This knowledge should give me a great advantage when pursuing higher education and a career.

**BRIEFLY DESCRIBE THE DUTIES PERFORMED DURING THE INTERNSHIP, THE CAREER BENEFITS AND BOTH THE SKILLS AND EXPERIENCES GAINED DURING THIS INTERNSHIP:**

I toured the Juvenile Court and Domestic Relations Court and observed an attorney conference. I sat in on a client meeting with one of the attorneys. I served as a witness for several client signings. I helped to complete the court paperwork for several step-parent adoptions. I learned the steps in a divorce case. I manned the front desk at various times, answering phones, taking messages, and greeting visitors. I improved my communication skills and gained valuable experience working with the public. I scanned, copied and filed documents, organized files, drafted letters and did internet research

# Appendix 6

## Ohio Third Frontier

**OHIO THIRD FRONTIER - PROGRAM SUMMARY**

**\$2.1 billion initiative to foster the formation, creation and attraction of new technology-based companies and jobs as well as to support existing industries to transform themselves with new, globally competitive products**

**Cumulative through December 2015**

Ohio Third Frontier Program	State Funds Awarded	State Funds Expended	Cost Share Reported	Leverage	Jobs Created for Profit	Jobs Created Not for Profit	Jobs Retained	Jobs Total Created/Retained	Avg Salary
Entrepreneurial Signature Program	\$ 194,401,390	\$ 174,220,910	\$ 117,343,707	\$ 4,593,711,016	3,531	5	1,411	4,947	\$ 70,874
Pre-Seed Capitalization Fund	\$ 95,288,682	\$ 87,904,521	\$ 232,762,933	\$ 5,862,611,606	5,106	3	1,250	6,359	\$ 74,678
Commercial Acceleration Loan Fund	\$ 22,095,851	\$ 17,580,244	\$ 11,852,920	\$ 26,967,970	55	0	155	210	\$ 70,000
Wright Mega Center of Innovation	\$ 59,999,086	\$ 45,018,220	\$ 204,477,753	\$ 710,289,489	546	12	0	558*	\$ 79,638
Industrial Research & Development Center Program	\$ 47,747,953	\$ 29,177,849	\$ 325,958,311	\$ 487,580,776	371	227	976	1,574	\$ 69,281
Innovation Platform Program	\$ 42,459,019	\$ 22,789,072	\$ 35,530,384	\$ 73,314,598	140	113	94	347	\$ 69,063
Technology Asset Grant Program	\$ 5,000,000	\$ 1,015,890	\$ 1,232,827	\$ -	0	0	0	0	\$ -
Technology Commercialization Centers Program	\$ 46,063,143	\$ 4,245,415	\$ 8,979,131	\$ 48,430,571	34	0	0	34	\$ 63,000
Technology Validation & Startup Fund	\$ 6,286,394	\$ 5,766,607	\$ 2,833,379	\$ 47,620,147	88	33	47	168	\$ 60,594
Advanced Energy Cluster Program	\$ 41,499,968	\$ 40,932,233	\$ 41,884,811	\$ 183,736,744	249	24	107	380	\$ 51,971
Advanced Imaging Cluster Program	\$ 13,542,470	\$ 13,438,166	\$ 16,117,072	\$ 53,931,700	93	7	43	143	\$ 87,933
Advanced Materials Cluster Program	\$ 14,579,672	\$ 14,579,672	\$ 19,403,315	\$ 59,799,330	58	5	44	107	\$ 69,690
Advanced Sensors Cluster Program	\$ 8,977,738	\$ 8,977,738	\$ 10,812,592	\$ 15,984,572	42	0	57	99	\$ 65,637
Biomedical Cluster Program	\$ 12,960,148	\$ 12,960,148	\$ 18,612,539	\$ 88,949,030	134	2	46	182	\$ 78,644
Fuel Cell Cluster Program	\$ 50,762,794	\$ 50,754,207	\$ 40,265,391	\$ 232,689,361	207	14	140	361	\$ 59,516
Photovoltaics Cluster Program	\$ 10,239,702	\$ 10,239,702	\$ 9,131,921	\$ 12,530,982	36	3	10	49	\$ 54,044
Ohio Research Scholars Program	\$ 135,085,334	\$ 129,805,215	\$ 151,997,865	\$ 205,110,221	72	312	90	474	\$ 76,595
Wright Projects Program	\$ 103,571,597	\$ 100,256,546	\$ 162,378,450	\$ 272,578,487	397	194	136	727	\$ 60,840
Incubation Program	\$ 4,900,000	\$ 4,805,668	\$ 3,779,423	\$ -	0	0	0	0	\$ -
ONEFund	\$ 1,785,000	\$ 1,785,000	\$ -	\$ 30,722,264	259	0	0	259	\$ 43,279
Targeted Industry Attraction Program	\$ 12,610,000	\$ 12,610,000	\$ 15,105,378	\$ 25,562,280	406	0	381	787	\$ 51,097
Oho Third Frontier Internship Program	\$ 8,034,755	\$ 8,034,755	\$ 2,295,722	\$ -	0	0	0	0	\$ -
Open Innovation Incentive	\$ 3,864,663	\$ 2,561,262	\$ 100,000	\$ 181,058	0	0	0	0	\$ -
Biomedical Research Commercialization Program	\$ 151,749,921	\$ 151,749,921	\$ 218,531,087	\$ 1,048,044,934	255	678	716	1,649	\$ 64,856
Engineering Research Commercialization Program	\$ 80,677,370	\$ 80,414,188	\$ 99,887,003	\$ 399,741,132	384	40	213	637	\$ 69,122
Ohio Research Commercialization Grant Program	\$ 13,327,588	\$ 13,320,330	\$ 6,338,982	\$ 209,227,949	202	0	84	286	\$ 57,640
Third Frontier Action Fund	\$ 18,582,343	\$ 18,582,863	\$ 33,284,792	\$ 138,494,215	279	15	134	429	\$ 52,151
Wright Centers of Innovation - Biomedical	\$ 87,302,967	\$ 87,302,967	\$ 183,401,015	\$ 441,747,211	227	324	199	750	\$ 100,670
Wright Centers of Innovation - Engineering	\$ 148,094,300	\$ 147,876,919	\$ 302,857,399	\$ 984,467,640	819	518	135	1,472	\$ 61,238
<b>Grand Totals**</b>	<b>\$ 1,441,489,848</b>	<b>\$ 1,298,706,228</b>	<b>\$ 2,277,156,102</b>	<b>\$ 10,773,683,471</b>	<b>9,314</b>	<b>2,521</b>	<b>5,520</b>	<b>17,356</b>	<b>\$ 69,816</b>

\* Does not include 338 jobs that are reported under other OTF programs

\*\* Leverage and job totals are adjusted for companies reported in multiple programs; row totals will not sum

**ENTREPRENEURIAL SIGNATURE PROGRAM**

Establishes networks of entrepreneurial assistance services and investment capital within six Ohio geographies to accelerate the growth of early-stage Ohio technology companies  
February 2007 through December 2015

Project End Date	Organization	Project Title	State Funds Awarded	State Funds Expended	Cost Share Reported	Total Leverage	Jobs Created for Profit	Jobs Created Not for Profit	Jobs Retained	Jobs Total Created/ Retained	Average Salary (All Jobs)
12/31/12	Accelerant	Entrepreneurial Signature Program	\$ 15,616,770	\$ 15,616,770	\$ 7,500,000	\$ 244,887,552	143	5	75	223	\$ 43,000
12/31/14	Accelerant	Dayton Region Technology Entrepreneurial Ecosystem	\$ 4,000,000	\$ 4,000,000	\$ 1,834,227						
6/30/13	Ohio University	Rural Acceleration Model	\$ 10,000,000	\$ 10,000,000	\$ 5,000,029						
12/31/12	Ohio University	TechGrowth Ohio Continuity Program	\$ 2,195,500	\$ 2,195,500	\$ 2,195,499	\$ 213,478,231	193	0	68	261	\$ 38,928
12/31/14	Ohio University	TechGrowth Ohio Services III	\$ 3,000,000	\$ 3,000,000	\$ 3,030,263						
12/31/16	Ohio University	TechGROWTH Ohio Services IV	\$ 3,700,000	\$ 2,071,716	\$ 2,023,400						
6/30/12	Rev1 Ventures	Central Ohio Entrepreneurial Signature Program	\$ 15,000,000	\$ 15,000,000	\$ 7,500,000						
12/31/12	Rev1 Ventures	TechColumbus Continuity Initiative	\$ 2,935,869	\$ 2,935,869	\$ 1,644,600	\$ 852,045,668	457	0	245	702	\$ 68,568
12/31/14	Rev1 Ventures	Central Ohio Entrepreneurial Signature Program 2.0	\$ 7,700,000	\$ 7,700,000	\$ 5,536,733						
12/31/16	Rev1 Ventures	Central Ohio Entrepreneurial Signature Program 2015 - 2016	\$ 9,170,000	\$ 5,029,764	\$ 5,120,520						
12/31/12	Rocket Ventures, LLC	Northwest Ohio Entrepreneurial Center	\$ 15,000,000	\$ 15,000,000	\$ 7,500,000						
12/31/12	Rocket Ventures, LLC	Rocket Ventures ESP Continuity	\$ 150,000	\$ 150,000	\$ 102,514	\$ 407,648,520	281	0	38	319	\$ 49,736
12/31/13	Rocket Ventures, LLC	Rocket Ventures Services Continuation	\$ 2,000,000	\$ 2,001,270	\$ 1,095,025						
12/31/16	Rocket Ventures, LLC	Rocket Ventures Services 2015-2016	\$ 4,188,000	\$ 1,225,306	\$ 1,252,285						
12/31/12	CincyTech	Southwest Ohio Entrepreneurial Signature Program	\$ 14,800,000	\$ 14,800,000	\$ 7,421,882						
7/19/12	CincyTech	Southwest Ohio Signature Program: The Next Generation	\$ 2,000,000	\$ 2,000,000	\$ 2,000,000						
12/31/12	CincyTech	SW Ohio Continuity Proposal for BIOSTART	\$ 1,656,869	\$ 1,656,869	\$ 272,313	\$ 707,453,513	613	0	115	728	\$ 81,796
12/31/14	CincyTech	Southwest Ohio ESP	\$ 5,500,000	\$ 5,414,753	\$ 5,060,395						
12/31/16	CincyTech	Southwest Ohio Entrepreneurial Signature Program2	\$ 9,150,000	\$ 4,747,234	\$ 3,910,844						
6/30/12	JumpStart, Inc.	Building Business & Industry From Distinctive Technology	\$ 15,000,000	\$ 15,000,000	\$ 9,033,775						
7/27/11	JumpStart, Inc. (BioEnterprise)	BioMedical Start-Ups in Northeast Ohio	\$ 600,000	\$ 600,000	\$ 900,000						
9/8/13	JumpStart, Inc.	EAO Funding	\$ 1,000,000	\$ 1,000,000	\$ 1,132,145						
7/27/11	JumpStart, Inc.	JumpStart EAO Success Fund	\$ 1,900,000	\$ 1,900,000	\$ 1,935,000						
7/19/12	JumpStart, Inc.	JumpStart Combined	\$ 4,000,000	\$ 4,000,000	\$ 4,000,000	\$ 2,168,197,532	1,844	0	870	2,714	\$ 76,658
7/19/12	JumpStart, Inc.	Bioscience and the JumpStart Entrepreneurial Network	\$ 1,762,050	\$ 1,762,050	\$ 1,762,050						
7/19/12	JumpStart, Inc.	Energy and the JumpStart Entrepreneurial Network	\$ 300,000	\$ 300,000	\$ 300,000						
7/19/12	JumpStart, Inc.	The JumpStart and Third Frontier Entrepreneurial Network	\$ 865,000	\$ 865,000	\$ 865,000						
12/31/12	JumpStart, Inc.	JumpStart Entrepreneurial Network, the Northeast Ohio Entrepreneurial Signature Program	\$ 10,207,391	\$ 10,207,391	\$ 6,186,878						
12/31/14	JumpStart, Inc.	Northeast Ohio ESP, New, Continuation and Statewide Efforts	\$ 12,000,000	\$ 12,000,000	\$ 12,334,847						
12/31/16	JumpStart, Inc.	Northeast Ohio ESP New, Continuity Plus and Continuity Services	\$ 19,003,941	\$ 12,041,418	\$ 8,893,483						

**PRE-SEED FUND CAPITALIZATION PROGRAM**  
**Increases availability of professionally managed capital and associated services to accelerate the growth of early-stage Ohio technology companies**  
**December 2000 through December 2015**

Project End Date	Organization	Project Title	State Funds Awarded	State Funds Expended	Cost Share Reported	Total Leverage	Jobs Created for Profit	Jobs Created Not for Profit	Jobs Retained	Jobs Total Created/ Retained	Average Salary (All Jobs)
06/01/03	Scitech	Scitech Tech Validation Fund	\$ 825,000	\$ 832,500	\$ 986,327	\$ 20,530,000	4	0	0	4	\$ 85,000
06/30/14	TechColumbus	TechColumbus Reservoir Fund	\$ 1,625,000	\$ 1,625,000	\$ 18,375,000	\$ 350,975,959	276	0	276	276	\$ 62,600
06/01/02	Early Stage Partners	Early Stage Partners	\$ 1,625,000	\$ 1,625,000	\$ 40,872,501	\$ 264,930,000	260	0	260	260	\$ 70,000
12/31/07	Science & Technology Campus Corporation	SciTech Technology Validation Fund	\$ 350,000	\$ 350,000	\$ 373,132	\$ 8,723,266	19	0	19	19	\$ 79,343
06/30/06	Entrepreneurs Fund	E-Fund Capitalization Project	\$ 1,000,000	\$ 1,000,000	\$ 1,016,952	\$ 60,927,400	222	3	186	411	\$ 54,778
12/31/13	Reservoir Venture Partners	Reservoir Venture Partners II	\$ 1,150,000	\$ 1,150,000	\$ 23,850,000	\$ 144,774,431	204	0	128	332	\$ 55,800
12/31/07	Science & Technology Campus Corporation	1st Fifty Validation Fund	\$ 1,100,000	\$ 1,100,000	\$ 550,000	\$ 33,156,461	43	0	43	43	\$ 60,237
06/30/05	BioEnterprise Corporation	Organizing BioEnterprise Seed Fund I	\$ 342,650	\$ 342,650	\$ 354,448	\$ -	0	0	0	0	\$ -
06/30/10	Case Western Reserve University	Case Technology Venture	\$ 979,000	\$ 979,000	\$ 1,345,530	\$ 48,552,081	50	0	0	50	\$ 94,763
01/24/12	Blue Chip Venture Company	Blue Chip Validation Fund	\$ 1,000,000	\$ 1,000,000	\$ 500,000	\$ 91,069,325	91	0	8	99	\$ 94,867
01/24/13	Draper Triangle Partners II	Draper Triangle Ventures II	\$ 1,000,000	\$ 1,000,000	\$ 71,636,364	\$ 394,664,180	166	0	63	229	\$ 86,249
05/31/13	University of Cincinnati	Southern Ohio Creates Companies Pre-Seed Fund	\$ 1,100,000	\$ 1,100,000	\$ 550,000	\$ 609,662	11	0	27	38	\$ 52,889
05/31/13	NCT Ventures	NCT Pre-Seed Initiative	\$ 1,985,921	\$ 1,985,921	\$ -	\$ 14,289,600	52	0	28	80	\$ 64,626
09/08/13	NCT Ventures	NCT Ventures Fund I LP	\$ 1,500,000	\$ 1,500,000	\$ 1,500,000	\$ 42,689,862	53	0	10	63	\$ -
03/14/14	Ohio University	TechGrowth Ohio Fund II Pre-Seed Capitalization Program	\$ 2,000,000	\$ 2,000,000	\$ 2,000,000	\$ 37,755,762	32	0	0	32	\$ 73,849
04/17/17	Ohio University	TechGrowth PreSeed Fund III	\$ 2,875,000	\$ 1,221,799	\$ 544,209	\$ 1,020,689	2	0	2	4	\$ 210,000
03/14/13	NDI Healthcare Fund	NDI Healthcare Fund Capitalization Project	\$ 2,000,000	\$ 2,000,000	\$ 6,335,641	\$ 41,555,292	16	0	11	27	\$ 99,277
01/24/12	Cincinnati Children's Hospital Medical Center	05 Tomorrow Fund	\$ 500,000	\$ 500,000	\$ 450,000	\$ 205,104,905	188	0	0	188	\$ 80,813
06/30/12	Cincinnati Children's Hospital Medical Center	07 Tomorrow Fund	\$ 1,000,000	\$ 1,000,000	\$ 625,000	\$ 16,864,623	42	0	0	42	\$ 89,238
03/14/14	Cincinnati Children's Hospital Medical Center	Tomorrow Fund II	\$ 2,000,000	\$ 2,000,000	\$ 2,000,000	\$ -	0	0	0	0	\$ -
03/14/14	CincyTech	CincyTech Fund II	\$ 2,000,000	\$ 2,000,000	\$ 2,399,000	\$ 32,967,955	98	0	28	126	\$ 71,921
06/26/16	CincyTech	CincyTech Fund III	\$ 5,000,000	\$ 5,000,000	\$ 5,520,000	\$ 48,614,135	192	0	61	253	\$ 75,128
09/01/05	Cleveland Clinic Foundation	Cleveland Clinic Foundation	\$ 1,080,000	\$ 1,080,000	\$ 1,453,878	\$ 91,155,978	50	0	0	50	\$ 89,308
01/24/12	Cleveland Clinic Foundation	Ohio BioValidation Fund	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 63,330,746	10	0	0	10	\$ 92,000
07/27/11	Cleveland Clinic Foundation	Ohio BioValidation Fund II	\$ 800,000	\$ 800,000	\$ 3,066,800	\$ 222,340,792	301	0	0	301	\$ 95,466
07/19/13	Cleveland Clinic Foundation	Ohio BioValidation Fund III	\$ 2,000,000	\$ 2,000,000	\$ 2,000,000	\$ 19,721,702	28	0	0	28	\$ 81,889
03/14/13	Cleveland Clinic Foundation	Ohio BioValidation Fund IV	\$ 2,000,000	\$ 2,000,000	\$ 2,399,000	\$ 40,607,067	64	0	0	64	\$ 83,962
06/09/17	Cleveland Clinic Foundation	Ohio BioValidation Fund V	\$ 5,000,000	\$ 5,000,000	\$ 5,000,000	\$ 3,477,300	6	0	0	6	\$ 105,892
12/15/06	JumpStart	NEOprenuer Technology Validation Fund	\$ 1,162,111	\$ 1,179,276	\$ 756,511	\$ 23,913,489	12	0	11	23	\$ 76,512
01/24/08	JumpStart	2005 JumpStart Evergreen Technology Validation Fund	\$ 500,000	\$ 508,550	\$ 582,723	\$ 113,088,542	96	0	6	102	\$ 66,905
05/30/13	JumpStart	2006 JumpStart Pre-Seed Fund	\$ 2,000,000	\$ 2,000,000	\$ 1,000,000	\$ 128,298,120	66	0	10	76	\$ 81,276
06/04/11	JumpStart	JumpStart Pre-Seed Fund	\$ 2,000,000	\$ 2,000,000	\$ 1,162,053	\$ 231,902,617	50	0	32	82	\$ 93,790
09/08/13	JumpStart	JumpStart Pre-Seed Fund	\$ 2,000,000	\$ 2,000,000	\$ 2,000,000	\$ 88,213,183	40	0	29	69	\$ 70,210
09/08/13	JumpStart	Emerging Market Fund, LLC	\$ 500,000	\$ 500,000	\$ 250,000	\$ 2,123,041	1	0	9	10	\$ 51,400
07/27/11	JumpStart	JumpStart Existing PreSeed Fund	\$ 675,000	\$ 675,000	\$ 337,500	\$ 338,320,537	250	0	3	253	\$ 86,200
03/14/14	JumpStart	JumpStart Evergreen Fund Continuation	\$ 2,000,000	\$ 2,000,000	\$ 2,000,000	\$ 45,864,280	52	0	49	101	\$ 86,784
03/27/17	JumpStart	JumpStart Next Fund I	\$ 5,000,000	\$ 3,400,000	\$ 1,578,607	\$ -	0	0	0	0	\$ -
09/08/13	Lorain County Community College	Innovation Alliance Fund	\$ 500,000	\$ 500,000	\$ 500,000	\$ 55,210,640	43	0	27	70	\$ 77,432
07/27/11	Lorain County Community College	Innovation Alliance Fund	\$ 1,500,000	\$ 1,500,000	\$ 1,500,000	\$ 140,398,776	113	0	67	180	\$ 69,082
03/14/14	Lorain County Community College	Innovation Fund: Expanding Innovation Fund Awards and Collaboration	\$ 2,000,000	\$ 2,000,000	\$ 2,000,000	\$ 44,438,734	76	0	95	171	\$ 68,925
06/30/17	Lorain County Community College	Northeast Ohio Innovation Fund	\$ 2,125,000	\$ 1,223,750	\$ 805,000	\$ 7,238,870	29	0	60	88	\$ 44,998
06/30/12	North Coast Angel Fund	North Coast Angel Fund	\$ 2,000,000	\$ 2,000,000	\$ 1,000,395	\$ 492,170,356	456	0	38	494	\$ 82,140
07/19/13	North Coast Angel Fund	North Coast Angel Fund II	\$ 2,000,000	\$ 2,000,000	\$ 2,000,000	\$ 91,132,241	62	0	27	89	\$ 70,932
03/14/14	North Coast Angel Fund	North Coast Angel Fund II - Cont'd	\$ 2,000,000	\$ 2,000,000	\$ 2,000,000	\$ 40,569,476	44	0	31	75	\$ 80,748
01/24/12	Ohio TechAngels	Ohio TechAngel Fund	\$ 1,000,000	\$ 1,000,000	\$ 1,650,000	\$ 352,662,222	199	0	20	219	\$ 80,013
01/27/13	Ohio TechAngels	Ohio TechAngel Fund II	\$ 1,625,000	\$ 1,434,635	\$ 1,459,635	\$ 492,392,328	309	0	63	372	\$ 86,605
07/19/13	Ohio TechAngels	Ohio Tech Angel Fund III	\$ 825,000	\$ 770,491	\$ 735,491	\$ 123,170,480	104	0	12	116	\$ 81,443
03/17/17	Ohio TechAngels	Ohio Tech Angel Fund IV	\$ 3,660,000	\$ 1,740,450	\$ 1,740,450	\$ 16,581,807	32	0	19	51	\$ 63,124
12/31/06	Queen City Angels	QCA First Fund	\$ 979,000	\$ 979,000	\$ 500,000	\$ 76,795,372	36	0	0	36	\$ 80,167
07/06/09	Queen City Angels	QCA First Fund II	\$ 1,000,000	\$ 1,000,000	\$ 500,000	\$ 312,611,025	257	0	0	257	\$ 85,535
09/08/13	Queen City Angels	QCA First Fund III	\$ 2,000,000	\$ 2,000,000	\$ 2,000,000	\$ 106,053,274	53	0	0	53	\$ 97,557
09/23/16	Queen City Angels	QCA First Fund IV	\$ 4,000,000	\$ 4,045,000	\$ 3,505,000	\$ 5,360,750	42	0	0	42	\$ 75,625
05/22/13	Rev1 Ventures	TechColumbus Regional Commercialization Fund	\$ 1,500,000	\$ 1,500,000	\$ 750,000	\$ 108,396,846	11	0	6	17	\$ 97,544
07/27/11	Rev1 Ventures	TechColumbus PreSeed Fund II	\$ 900,000	\$ 900,000	\$ 450,000	\$ 30,955,348	45	0	6	51	\$ 83,821
01/19/13	Rev1 Ventures	TechColumbus Pre-Seed Fund III	\$ 500,000	\$ 500,000	\$ 500,000	\$ 27,236,761	47	0	10	57	\$ 77,308
03/14/14	Rev1 Ventures	TechColumbus PreSeed Fund IV	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 29,115,806	13	0	9	22	\$ 93,807
06/25/17	Rev1 Ventures	TechColumbus Catalyst Fund V	\$ 3,500,000	\$ 2,356,499	\$ 1,795,787	\$ 37,987,511	90	0	60	150	\$ 33,710

**WRIGHT MEGA CENTER OF INNOVATION**

Establishes large-scale, world-class research and technology development centers to accelerate the pace of commercialization in Ohio

February 2007 through December 2015

Project End Date	Organization	Project Title	State Funds Awarded	State Funds Expended	Cost Share Reported	Total Leverage	Jobs Created for Profit	Jobs Created Not for Profit	Jobs Retained	Jobs Total Created/ Retained	Average Salary (All Jobs)
12/31/16	Cleveland Clinic Foundation	Global Cardiovascular Innovation Center (GCIC)	\$ 59,999,086	\$ 45,018,220	\$ 204,477,753	\$ 710,289,489	546	12	0	558	\$ 79,638
* Does not include 338 jobs that are reported under other OTF programs											

**INDUSTRIAL RESEARCH AND DEVELOPMENT CENTER PROGRAM**  
**Attraction and retention of major corporate, non-profit or federal research and development centers**  
**December 2010 through December 2015**

Project End Date	Organization	Project Title	State Funds Awarded	State Funds Expended	Cost Share Reported	Total Leverage	Jobs Created for Profit	Jobs Created Not for Profit	Jobs Retained	Jobs Total Created/ Retained	Average Salary (All Jobs)
06/14/15	University of Dayton	Electrical Power Integrated Systems Center (EPISCENTER)	\$ 7,612,500	\$ 5,414,702	\$ 32,858,552	\$ 3,607,745	45	2	0	47	\$ 100,000
10/25/15	Case Western Reserve University	Global Advanced Imaging Innovation Center	\$ 5,000,000	\$ 5,000,000	\$ 23,837,124	\$ 271,682,950	0	2	3	5	\$ 90,175
11/22/15	Stark State College of Technology	Wind Energy Research and Development Center-RDCAP	\$ 1,228,417	\$ 1,228,417	\$ 11,169,176	\$ 3,288,115	0	0	239	239	\$ 33,000
06/30/16	Wright State University	Human Performance Consortium Research & Development Center	\$ 3,005,999	\$ 2,755,157	\$ 18,367,711	\$ 77,697,517	0	188	0	188	\$ 99,607
06/13/16	The Ohio State University	Microwave Assisted Thermal Sterilization-The Wornick Company	\$ 1,717,612	\$ 931,537	\$ 4,058,853	\$ 269,480	3	0	0	3	\$ 65,000
12/31/16	Philips Medical Systems Cleveland, Inc.	Philips Global SPECT R&D Hub	\$ 5,000,000	\$ 2,500,000	\$ 32,588,265	\$ -	50	0	0	50	\$ 94,322
05/21/17	Parker-Hannifin Corporation	Parflex Advanced Polymer Research & Manufacturing Innovation Center	\$ 2,329,087	\$ -	\$ -	\$ 26,148,182	3	0	304	307	\$ 74,142
05/07/15	University of Cincinnati	General Electric Aviation Research Center	\$ 5,000,000	\$ 4,094,022	\$ 142,960,015	\$ 92,840,002	20	0	0	20	\$ -
07/23/17	Michelman, Inc.	Advanced Materials Collaboration Center	\$ 2,494,892	\$ 1,365,016	\$ 9,098,883	\$ -	23	0	0	23	\$ 82,000
12/31/15	Owens-Brockway Glass Container, Inc.	O-I Global Research Center	\$ 3,000,000	\$ 3,000,000	\$ 33,302,345	\$ -	25	0	102	127	\$ 85,000
10/15/17	Youngstown State University	TechBelt Additive Manufacturing Innovation Institute (AMII)	\$ 2,133,750	\$ -	\$ -	\$ 7,880,424	187	32	297	516	\$ 63,178
03/25/18	Cooper Tire & Rubber Company	Cooper Tire Global Technical Center	\$ 2,800,000	\$ 2,660,000	\$ 16,134,788	\$ -	40	0	133	173	\$ 85,000

**INNOVATION PLATFORM PROGRAM**  
**Attraction and retention of major corporate, non-profit or federal research and development centers**  
**September 2012 through December 2015**

Project End Date	Organization	Project Title	State Funds Awarded	State Funds Expended	Cost Share Reported	Total Leverage	Jobs Created for Profit	Jobs Created Not for Profit	Jobs Retained	Jobs Total Created/ Retained	Average Salary (All Jobs)
9/10/15	University of Dayton	Advanced Materials for Additive Manufacturing Maturation	\$ 2,999,050	\$ 2,353,686	\$ 3,755,770	\$ 5,856,000	19	11	7	37	\$ 85,000
10/15/15	Kent State University	New Concept Devices Based on Nanoscale Engineering of Polymer-Liquid Crystal Interface	\$ 3,000,000	\$ 2,364,732	\$ 4,264,098	\$ 13,479,925	32	0	38	70	\$ 61,071
3/31/16	Cleveland Clinic Foundation	Products to Improve Orthopaedic Patient Outcomes (PIOPO)	\$ 2,763,444	\$ 2,363,822	\$ 3,093,177	\$ 7,647,093	11	5	4	20	\$ 60,606
3/31/16	Cleveland Clinic Foundation	Ophthalmic Imaging Center	\$ 2,999,709	\$ 900,118	\$ 1,494,789	\$ 4,224,719	10	21	7	38	\$ 67,393
9/10/17	Ohio State University	PET/MRI, a Next Generation Multi-Modal Molecular Imaging Technology Platform	\$ 3,000,000	\$ 1,325,788	\$ 4,016,889	\$ 504,295	0	0	12	12	\$ 90,000

TECHNOLOGY ASSET GRANT PROGRAM

Creation of highly specialized infrastructure to speed tech commercialization within targeted industry sectors  
December 2014 through December 2015

Project End Date	Organization	Project Title	State Funds Awarded	State Funds Expended	Cost Share Reported	Total Leverage	Jobs Created for Profit	Jobs Created Not for Profit	Jobs Retained	Jobs Total Created/ Retained	Average Salary (All Jobs)
7/31/17	Columbus Collaboratory	Advanced Analytics and Cybersecurity Center	\$ 5,000,000	\$ 1,015,890	\$ 1,232,827	\$ -	0	0	0	0	\$ -

TECHNOLOGY COMMERCIALIZATION CENTER PROGRAM

Significant and strategic investment in a select number of new technology area to spur company formation, capital attraction and job creation  
June 2014 through December 2015

Project End Date	Organization	Project Title	State Funds Awarded	State Funds Expended	Cost Share Reported	Total Leverage	Jobs Created for Profit	Jobs Created Not for Profit	Jobs Retained	Jobs Total Created/ Retained	Average Salary (All Jobs)
9/14/19	The Ohio State University	Neurotechnology Innovations Translator (NIT)	\$ 21,064,520	\$ 2,162,622	\$ 1,270,904	\$ 10,204,125	0	0	0	0	\$ -

**TECHNOLOGY VALIDATION & STARTUP FUND**

Supports commercialization of protected technologies developed at Ohio research institutions as well as Ohio start-up companies that license these technologies.  
July 20012 through December 2015

Project End Date	Organization	Project Title	State Funds Awarded	State Funds Expended	Cost Share Reported	Total Leverage	Jobs Created for Profit	Jobs Created Not for Profit	Jobs Retained	Jobs Total Created/ Retained	Average Salary (All Jobs)
01/31/14	Case Western Reserve University	Development of Novel Tools for Health IT - GIENA	\$ 50,000	\$ 50,000	\$ 50,000	\$ -	0	0	1	1	\$ 90,000
04/30/14	Design Flux Technology, LLC	Advanced Battery Management Algorithm Implementation for a Unified Energy Management System	\$ 100,000	\$ 104,550	\$ -	\$ 100,000	2	0	0	2	\$ 20,000
01/23/14	Eco2 Capture of Ohio, Inc.	Demonstration of Advanced Polymer Membranes for Algal Growth Enhancement	\$ 100,000	\$ 100,000	\$ -	\$ 132,000	0	0	0	0	\$ -
09/30/13	GraphSQL, Inc.	SuperGraphSQL: A Unified SQL and Graph Analytic Engine For Massive Graph Analysis	\$ 100,000	\$ 100,000	\$ 3,239	\$ 154,341	4	0	1	5	\$ 58,766
07/23/13	Kent State University	Controlled Cracking of ITO on Plastic Substrates	\$ 48,109	\$ 48,109	\$ 48,435	\$ 45,000	1	0	0	1	\$ 48,000
07/23/13	Kent State Universities	Interoperating Medication Controller for mHealth Management of Chronic Illnesses	\$ 50,000	\$ 50,000	\$ 55,638	\$ 430,000	0	0	2	2	\$ 35,000
07/23/13	Ohio University	Trajectory Tracking Flight Controller by Trajectory Linearization	\$ 50,000	\$ 50,000	\$ 49,950	\$ -	0	0	2	2	\$ 76,705
07/23/13	OsteoDynamics, Inc.	Commercial Development of an Osteoporosis Diagnostic Device	\$ 100,000	\$ 100,000	\$ -	\$ -	0	0	3	3	\$ 60,000
07/23/13	ph Matter, LLC	Commercialization of Cathodes for Electrochemical Application	\$ 100,000	\$ 100,000	\$ -	\$ 1,047,760	2	0	1	3	\$ 51,000
07/23/13	University of Akron	Polyisobutylene (PIB) Based Elastomeric Polymer Coating for Wound Healing and Closure	\$ 50,000	\$ 50,000	\$ 47,496	\$ 95,000	0	0	0	0	\$ -
01/31/14	University of Akron	Shape Memory Alloy Thermal Energy Harvesting	\$ 50,000	\$ 50,128	\$ 19,800	\$ 75,000	0	0	0	0	\$ -
07/23/13	University of Toledo	Plasmonic Based Biomarker Sensing Technology	\$ 50,000	\$ 50,000	\$ 34,324	\$ 1,402,416	0	0	3	3	\$ 13,093
03/30/14	ALPPS, Ltd.	Advanced Language Performance Portfolio System - ALPPS	\$ 100,000	\$ 100,000	\$ -	\$ 200	0	0	0	0	\$ -
03/31/15	CGC Ultramarine LTD	Marine Jet Propulsion System	\$ 100,000	\$ 35,500	\$ -	\$ -	0	0	0	0	\$ -
10/15/13	Children's Hospital Medical Center	Suicide Risk Index (SRI)	\$ 50,000	\$ 50,000	\$ 50,000	\$ 200,000	0	0	0	0	\$ -
10/15/13	Children's Hospital Medical Center	Neonatal Intensive Care Unit Magnetic Resonance Imaging - NISU MRI	\$ 50,000	\$ 53,917	\$ 59,918	\$ -	0	0	0	0	\$ -
04/30/14	Core Quantum Technologies, Inc.	Next Generation Illuminators for Imaging and Detection Applications	\$ 100,000	\$ 100,000	\$ -	\$ 650,000	1	0	1	2	\$ 120,000
04/15/14	I-Comet Technologies, Inc.	Portable Concussion Assessment	\$ 100,000	\$ 100,000	\$ 289,812	\$ 925,000	1	0	0	1	\$ 160,000
07/15/14	NGJ, LLC	New Low Cost, Small Diameter NGJ Carbon Fibers from NGJ, LLC	\$ 100,000	\$ 100,000	\$ -	\$ -	1	1	0	2	\$ 30,000
12/03/14	Ohio University	Advanced Catalytic Material & Supercritical Reactor for Treatment of Flowback/Produced Waters	\$ 50,000	\$ 50,000	\$ 50,000	\$ 2,224,808	0	1	1	2	\$ 54,000
06/15/14	Cleveland Clinic Foundation	Smart Treatment of ADHD	\$ 50,000	\$ 50,000	\$ 48,998	\$ 50,000	0	0	0	0	\$ -
02/28/14	The Ohio State University	Electromagnetic Probe for Real-Time ID of Surgical Margins During Removal of Solid Malignancies	\$ 50,000	\$ 50,000	\$ 37,605	\$ 160,000	0	2	0	2	\$ 40,000
12/31/14	University of Akron	A Highly Selective Pyrophosphate Sensor for Biological Applications	\$ 50,000	\$ 50,000	\$ 46,244	\$ 445,000	0	2	0	2	\$ 31,000
12/17/13	University of Toledo	Injectable Bone Cement	\$ 50,000	\$ 50,000	\$ 46,089	\$ 1,995,712	9	2	0	11	\$ 60,000
04/30/14	Asense, LLC	Acetylene Gas Sensor	\$ 100,000	\$ 100,000	\$ -	\$ 1,032,664	4	0	1	5	\$ 99,000
05/31/14	Kent State University	Lightweight and Biocompatible Soft Piezoelectric Fiber Mats	\$ 50,000	\$ 41,262	\$ 41,262	\$ 24,000	0	0	0	0	\$ -
05/31/14	Kent State University	Active Retarder Films for Glasses-Free 3D TV Technology	\$ 38,591	\$ 38,591	\$ 38,593	\$ 302,765	0	0	0	0	\$ -
08/31/14	Kent State University	Bistable Switchable Liquid Crystal Window	\$ 48,981	\$ 48,981	\$ 48,981	\$ 102,000	0	0	0	0	\$ -
06/30/14	The Ohio State University	Magnetic Resonance Elastography	\$ 50,000	\$ 50,526	\$ 45,728	\$ -	0	0	0	0	\$ -
12/31/14	The Ohio State University	Hybrid Air Water Conditioning System	\$ 50,000	\$ 50,000	\$ 37,017	\$ -	0	0	0	0	\$ -

**ADVANCED ENERGY CLUSTER PROGRAM**  
**Supports R&D that addresses technical and cost barriers to market commercialization in Ohio of advanced energy components**  
**March 2008 through December 2015**

Project End Date	Organization	Project Title	State Funds Awarded	State Funds Expended	Cost Share Reported	Total Leverage	Jobs Created for Profit	Jobs Created Not for Profit	Jobs Retained	Jobs Total Created/ Retained	Average Salary (All Jobs)
12/31/11	The Ohio State University	Engineering Clostridia for Economic Production of Biobutanol as a Biofuel	\$ 1,000,000	\$1,000,000	\$ 1,138,129	\$ 4,000,000	8	3	2	13	\$ 42,000
6/30/11	Xunlight 26 Solar, LLC	Flexible Thin-Film CdTe Modules	\$ 996,924	\$996,924	\$ 535,055	\$ 1,700,000	5	0	0	5	\$ 57,000
4/21/10	Replex Plastics	Concentrated Solar Power	\$ 250,000	\$250,000	\$ 175,018	\$ 234,171	1	0	0	1	\$ 41,111
4/21/10	The Ohio State University	Concentrated Solar Power-Capital	\$ 100,000	\$99,901							
4/21/10	Applied Sciences, Inc.	Development of Specialty Carbons for Energy Storage	\$ 999,999	\$999,999	\$ 550,070	\$ 1,069,808	0	0	2	2	\$ 35,495
4/21/10	Phycal, LLC	Development of Non-destructive Algal Oil Extraction Process	\$ 250,000	\$250,000	\$ 125,000	\$ 23,881,999	2	0	1	3	\$ 72,066
4/21/12	Arisdyne Systems, Inc.	App. of Static, Hydrodynamic Cavit. to Improve Efficiency, Product. & Yld. in the Prod. of Ethanol	\$ 1,000,000	\$1,000,000	\$ 554,919	\$ 4,689,473	13	1	0	14	\$ 62,412
10/21/11	Ohio University	Durability for the Development & Commercialization of an Ammonia Based Fuel Integrated Power System	\$ 972,922	\$972,922	\$ 600,853	\$ 7,870,111	7	7	1	15	\$ 54,533
4/21/11	Catacel Corporation	Durability & Performance Evaluation of Catalysts on Metal Foil	\$ 255,388	\$255,388	\$ 396,909	\$ 398,830	0	0	5	5	\$ 40,000
4/21/11	Youngstown State University	Durability & Performance Evaluation of Catalysts on Metal Foil - Capital	\$ 504,114	\$504,113							
4/21/10	University of Toledo	A Novel Cellulosic Biomass Fermentation Process for Ethanol Production	\$ 250,000	\$250,000	\$ 159,202	\$ 1,672,000	1	1	0	2	\$ 39,636
4/21/10	Inorganic Specialists, Inc.	Manufacturing of Next Generation Lithium Ion Anode	\$ 250,000	\$250,000	\$ 126,949	\$ 2,717,000	1	0	1	2	\$ 100,000
8/31/11	University of Akron	Novel Polymeric Membranes for Advanced Energy Storage Devices, Batteries, and Fuel Cells	\$ 250,000	\$250,000	\$ 470,758	\$ -	0	4	0	4	\$ 20,000
1/31/11	EBO Group, Inc.	Innovative Oil Cooled Eltrc. Motor Drive Sys. to Enable Adv. Hybrid Eltrc. Drives for Commercial Veh	\$ 1,000,000	\$1,000,000	\$ 571,029	\$ 109,560	1	0	1	2	\$ 88,000
4/21/12	Garland Company, Inc.	Garland Building Integrated Photovoltaic (BIPV) Systems	\$ 1,000,000	\$1,000,000	\$ 445,617	\$ 807,561	1	0	0	1	\$ 25,000
4/21/12	Parker Hannifin Corporation	Sub-Megawatt Class Hydrostatic Wind Turbine Drive Train Commercialization	\$ 1,000,000	\$1,000,000	\$ 346,817	\$ -	0	0	0	0	\$ 65,000
4/21/11	The Ohio State University	Carbon Negative Chemical Looping Process for Hydrogen or Liquid Fuel Synthesis	\$ 408,801	\$408,801	\$ 210,854	\$ 8,800,792	0	0	4	4	\$ 25,486
6/2/12	Velocys, Inc.	Microchannel Enabled Process for Synthetic Biofuels and Chemicals	\$ 1,000,000	\$1,000,000	\$ 2,826,932	\$ 48,647,573	0	0	2	2	\$ 97,000
7/31/10	NexTech Materials, Ltd.	Market Readiness of Hydrogen Sensor for Advanced Energy Applications	\$ 549,088	\$549,088	\$ 276,031	\$ 113,057	3	0	3	6	\$ 61,000
1/12/12	EMTEC	Cooling of High Power Electronic Devices	\$ 1,000,000	\$1,000,000	\$ 500,000	\$ -	12	1	3	16	\$ 90,000
7/12/12	Global Cooling, Inc.	Advanced Commercial Stirling Cooler Development for Integration into Diverse Market Applications	\$ 1,000,000	\$1,000,000	\$ 3,158,259	\$ 23,763,798	74	0	12	86	\$ 39,680
1/12/12	Hyper Tech Research, Inc.	Wires and Coils for Superconducting Fault Current Limiters	\$ 1,000,000	\$1,000,000	\$ 987,653	\$ 258,300	0	0	3	3	\$ 35,000
1/26/11	Industrial Railway Switching & Services	Lean & Green Locomotive	\$ 450,000	\$450,000	\$ 362,546	\$ 2,473,295	4	0	8	12	\$ 35,984
1/12/12	Parker Hannifin Corporation	Ohio Wind Turbine Brake Commercialization	\$ 1,000,000	\$1,000,000	\$ 159,950	\$ 9,862	0	0	3	3	\$ 77,376
1/12/11	SCI Engineered Materials, Inc.	Rotatable Ceramic Targets for Photovoltaic Solar Cell	\$ 708,715	\$708,715	\$ 622,309	\$ 2,004,513	2	0	0	2	\$ 31,680
12/31/11	Suganit Systems, Inc.	Scale Up Of Cellulosic Ethanol	\$ 999,900	\$999,900	\$ 719,427	\$ 650,127	1	0	0	1	\$ 49,500
8/12/10	Tremco, Inc.	Building Integrated Photovoltaic (BIPV) Commercialization	\$ 1,000,000	\$1,000,000	\$ 75,425	\$ -	0	0	1	1	\$ 70,000
1/12/11	Webcore Technologies, Inc.	TYCOR Composite Material for Wind Turbine Blades	\$ 1,000,000	\$1,000,000	\$ 1,114,709	\$ 4,024,792	11	0	3	14	\$ 58,941
1/31/12	Xunlight Corporation	Roll to Roll Thin Film PV Manufacturing	\$ 995,577	\$995,577	\$ 516,453	\$ 3,003,000	12	0	0	12	\$ 34,278
2/8/12	Ershigs, Inc.	Development and Commercialization of Composite Towers for Wind Turbines	\$ 1,000,000	\$1,000,000	\$ 492,916	\$ -	0	0	0	0	\$ -
2/8/12	University of Dayton	Development and Commercialization of Composite Towers for Wind Turbines - Capital	\$ 120,000	\$0							
4/30/12	RW Beckett Corporation	Develop/Commercialize Residential Energy Storage Technology to Store Power	\$ 1,000,000	\$1,000,000	\$ 1,000,000	\$ 321,856	0	0	4	4	\$ 87,385
1/25/13	Avtron Industrial Automation, Inc.	Absolute Magnetic Encoder	\$ 1,000,000	\$1,000,000	\$ 429,796	\$ 9,826	1	0	0	1	\$ 65,000
6/30/13	Novolyte Technologies, Inc.	Dev and Commercialization of Advanced Electrolyte Materials for Next Generation Lithium-ion Batteries	\$ 1,000,000	\$1,000,000	\$ 1,515,673	\$ 10,000	7	3	1	11	\$ 44,000
1/25/13	Case Western Reserve University	Dev and Commercialization of Advanced Electrolyte Materials for Next Generation Lithium-ion Batteries - Capital	\$ 123,544	\$123,544							
7/25/12	GrafTech International Holdings, Inc.	Development of Thermal Management Solutions for Lithium Ion Batteries	\$ 915,000	\$915,000	\$ 782,481	\$ 402,514	6	0	0	6	\$ 80,000
1/25/12	The Ohio State University	Development of Thermal Management Solutions for Lithium Ion Batteries - Capital	\$ 50,000	\$50,000							
7/25/13	Quasar Energy Group, LLC	Accelerating Commercialization of Anaerobic Digestion for Bioenergy Production	\$ 1,000,000	\$1,000,000	\$ 2,117,296	\$ 2,295,592	36	0	20	56	\$ 50,000
7/25/13	The Ohio State University	Accelerating Commercialization of Anaerobic Digestion for Bioenergy Production - Capital	\$ 1,000,000	\$1,000,000							
9/14/13	Delphi Automotive Systems, LLC	Aluminum Shielded Large Size/Battery Cable Development for Electric/Hybrid Vehicles	\$ 1,000,000	\$1,000,000	\$2,964,361	\$2,265,838	3	1	2	6	\$ 68,000
3/14/13	MesoCoat, Inc.	High Power Density Powder Coating System for Infrastructure	\$ 1,000,000	\$1,000,000	\$ 3,689,785	\$ 13,000,000	5	0	9	14	\$ 60,000
9/30/13	University of Akron	High Power Density Powder Coating System for Infrastructure - Capital	\$ 1,000,000	\$1,000,000							
9/30/13	Adsorption Research, Inc.	Upgrading Ldfill Gas to Natural Gas via PSA	\$ 1,000,000	\$994,311	\$ 965,171	\$ 6,762,001	3	0	2	5	\$ 78,090
6/14/13	Advanced Battery Concepts, LLC	Rapid Commercialization of GreenSeal Advanced High Energy Batteries	\$ 1,000,000	\$1,000,000	\$ 1,074,811	\$ 777,175	3	0	2	5	\$ 28,350
3/14/14	SuGanit Systems, Inc.	Pilot Scale Demonstration of Ligno-Cellulosic Ethanol	\$ 1,000,000	\$795,853	\$ 2,122,927	\$ 1,165,000	0	2	2	4	\$ 76,000
3/14/14	University of Toledo	Pilot Scale Demonstration of Ligno-Cellulosic Ethanol - Capital	\$ 1,000,000	\$762,201							
9/14/13	Inorganic Specialists, Inc.	Lithium Ion Material Commercial Demonstration Project	\$ 1,000,000	\$1,000,000	\$1,011,120	\$18,000	1	0	1	2	\$ 33,000
11/9/13	Nanotek Instruments, Inc.	Nano Graphene-Enabled Supercapacitors for Electric Vehicle, Renewable Energy, Modern Grid Tech Apps	\$ 999,996	\$999,996	\$ 999,996	\$ 4,521,391	14	0	3	17	\$ 57,865
11/30/13	RES Polyflow, LLC	Semi-Works Demonstration of Polyflow's Waste to Fuels Processor	\$ 1,000,000	\$1,000,000	\$ 2,382,921	\$ 4,458,500	5	0	0	5	\$ 72,000
5/9/13	Youngstown State University	Semi-Works Demonstration of Polyflow's Waste to Fuels Processor - Capital	\$ 600,000	\$600,000							
5/9/13	AFS Technology	Tire Fuel Delivery System for Cement Kilns with Calciners	\$ 150,000	\$150,000	\$ 171,778	\$ 4,488,252	4	0	4	8	\$ 52,600
6/30/13	Gem Energy Management, LLC	LOAN-Modular Integrated Energy Systems for Critical Operations	\$ 1,000,000	\$1,000,000	\$ 1,008,631	\$ 301,402	2	0	0	2	\$ 73,292
9/30/13	Calgon Carbon Corporation	Development and Commercialization of Advanced Activated Carbons for Energy Storage Application	\$ 1,000,000	\$1,000,000	\$ 1,428,276	\$ 39,775	0	1	2	3	\$ 65,000
9/30/13	Case Western Reserve University	Development and Commercialization of Advanced Activated Carbons for Energy Storage Application - Capital	\$ 350,000	\$350,000							

**ADVANCED IMAGING CLUSTER PROGRAM**  
**Supports R&D that addresses technical and cost barriers to market commercialization in Ohio of medical imaging components and systems**  
**August 2010 through December 2015**

Project End Date	Organization	Project Title	State Funds Awarded	State Funds Expended	Cost Share Reported	Total Leverage	Jobs Created for Profit	Jobs Created Not for Profit	Jobs Retained	Jobs Total Created/ Retained	Average Salary (All Jobs)
8/9/14	The Ohio State University	Multi-Transmit Technology for High and Ultra-High Field MR Imaging	\$ 1,739,952	\$ 1,699,952	\$ 1,581,745	\$ 1,376,235	0	0	8	8	\$ 100,000
8/9/13	Neoprobe Corporation	IMAG-Clinical Study for Lymphosek a Medical Imaging Agent for Sentinel Lymph Node Mapping	\$ 1,000,000	\$ 1,000,000	\$ 1,426,130	\$ 14,582,375	18	0	4	22	\$ 121,723
8/9/13	Phillips Medical Systems Cleveland Inc.	Absolute Myocardial Blood Flow	\$ 999,175	\$ 999,175	\$ 893,887	\$ -			0	0	\$ 83,170
8/9/12	InfraRed Imaging Systems, Inc.	Completion of Comm and Relocation of Mfg to Ohio of the INRIS VascularViewer Product Portfolio	\$ 812,000	\$ 812,000	\$ 1,121,138	\$ 454,151	5	0	1	6	\$ 103,675
8/9/13	Quality Electroynamics, LLC	7 Tesla High-Density MRI RF Coil Development & Commercialization	\$ 1,000,000	\$ 1,000,000	\$ 1,083,253	\$ 1,606,765	39	0	0	39	\$ 57,614
8/9/13	USA Instruments, Inc.	MR Imaging and Devices for Pediatric Populations	\$ 1,000,000	\$ 1,000,000	\$ 1,969,583	\$ -	4	0	1	5	\$ 80,000
8/8/13	EXCMR, Inc.	An In-State Multi-Center Evaluation of Treadmill Exercise Stress Cardiac Magnetic Resonance	\$ 999,694	\$ 999,694	\$ 1,773,736	\$ 1,365,475	6	1	8	15	\$ 107,372
8/9/12	Cardiolnsight Technologies, Inc.	The Atlas Eletrocardiographic Mapping System	\$ 1,000,000	\$ 1,000,000	\$ 2,284,623	\$ 31,443,674	11	0	11	22	\$ 118,655
11/22/12	The Ohio State University	In-State Multi-Center Evaluation of Treadmill Exercise Stress Cardiac Magnetic Resonance	\$ 425,000	\$ 425,000	\$ -	\$ 1,051,025	0	0	0	0	\$ -
8/22/13	Imalux Corporation	Commercialization of an Innovativ Medical Imaging System for Early Cancer Detection	\$ 987,000	\$ 987,000	\$ 1,077,724	\$ 352,000	1	0	8	9	\$ 78,500
9/26/13	Case Western Reserve University	Positron Mammographic Imaging	\$ 999,649	\$ 999,649	\$ 769,846	\$ -	0	1	0	1	\$ 97,982
9/26/14	Case Western Reserve University	Cardiac Perfusion With Computed Tomography	\$ 1,580,000	\$ 1,515,696	\$ 1,657,608	\$ 1,700,000	3	5	2	10	\$ 50,000
9/26/13	Quality Electroynamics, LLC	Development and Commercialization of a Novel Imaging System to Determine Organ Viability	\$ 1,000,000	\$ 1,000,000	\$ 477,800	\$ -	6	0	0	6	\$ 50,350

**ADVANCED MATERIALS CLUSTER PROGRAM**

Supports R&D that addresses technical and cost barriers to market commercialization in Ohio of polymer and carbon nanomaterials, liquid crystals and bio-based materials  
March 2010 through December 2015

Project End Date	Organization	Project Title	State Funds Awarded	State Funds Expended	Cost Share Reported	Total Leverage	Jobs Created for Profit	Jobs Created Not for Profit	Jobs Retained	Jobs Total Created/ Retained	Average Salary (All Jobs)
05/10/12	Maverick Corporation	Low-Cost Fabrication of High-Temperature Composites	\$ 1,000,000	\$ 1,000,000	\$ 1,153,712	\$ 9,767,795	11	0	2	13	\$ 64,689
05/10/13	Lockheed Martin Corporation	Reduced-Permeability, High-Modulus Film Project for Military Lighter-Than-Air	\$ 1,000,000	\$ 1,000,000	\$ 2,024,038	\$ 703,765	0	0	2	2	\$ 97,000
10/31/12	Kent Displays, Inc.	Advanced Liquid Crystalline, Chiral and Dye Materials for Flexible Liquid Crystal Films	\$ 1,000,000	\$ 1,000,000	\$ 1,056,005	\$ 2,913,759	2	4	12	18	\$ 74,814
11/30/12	Alphamirror, Inc.	Manufacturing of Plastic Liquid Crystal Auto Dimming Mirror	\$ 1,000,000	\$ 1,000,000	\$ 1,063,637	\$ 990,000	1	0	2	3	\$ 59,202
11/30/12	Materials Research Institute, LLC	Metalized Nanomaterials	\$ 791,000	\$ 791,000	\$ 479,360	\$ 472,136	0	0	3	3	\$ 73,500
10/31/12	Momentive Performance Materials	Optimized Boron Nitride and Production Efficiency for Lower Cost Polymer Composites in LED Luminaire	\$ 918,000	\$ 918,000	\$ 1,334,395	\$ 11,288,631	2	0	4	6	\$ 71,838
07/19/13	General Nano, LLC	Conductive, Strong, Lightweight Yarn from Long Carbon Nanotubes for Aerospace and Defense Application	\$ 1,000,000	\$ 1,000,000	\$ 2,762,234	\$ 4,535,000	5	0	0	5	\$ 74,000
04/09/13	University of Cincinnati	Manufacturing Conductive, Strong, Lightweight Yarn from Long Carbon Nanotubes for Aerospace/Defense	\$ 946,943	\$ 946,943	\$ -	\$ -	5	0	0	5	\$ 74,000
12/26/13	ChemImage Imaging Technology	Mfg. Liquid Crystal Cells to Produce Multi-Conjugate Filters for Hyperspectral Imaging Sensors	\$ 999,877	\$ 999,877	\$ 1,286,303	\$ 431,060	6	0	0	6	\$ 60,460
09/26/13	Third Millennium Metals, LLC	Parallel Commercialization of Copper Covetics	\$ 1,000,000	\$ 1,000,000	\$ 1,055,136	\$ 1,065,000	3	0	0	3	\$ 60,500
09/26/13	Metamateria Technologies, LLC	Water Purification using Nano-Enabled Solutions	\$ 999,998	\$ 999,998	\$ 1,734,144	\$ 2,177,000	7	0	1	8	\$ 61,000
12/31/12	Iosil Energy Corporation	New Mfg Process for the Production of Low-Cost, High-Purity Polysilicon for Solar Cells	\$ 925,500	\$ 925,500	\$ 1,368,210	\$ 3,550,000	0	0	13	13	\$ 92,693
09/26/13	NuVention Solutions, Inc.	Accelerating the Comm of a Novel Bio Resource Resin (BR2) for Agricultural, Construction & Ind. Apps	\$ 998,354	\$ 998,354	\$ 1,837,915	\$ 1,225,403	6	0	2	8	\$ 61,288
09/26/13	Renegade Materials Corporation	Hybrid Composite Materials for Commercial Aerospace Structures	\$ 1,000,000	\$ 1,000,000	\$ 1,837,915	\$ 11,891,781	14	0	3	17	\$ 58,728
11/14/13	Momentive Performance Materials	Advanced TPG Thermal Management Composite	\$ 1,000,000	\$ 1,000,000	\$ 1,063,615	\$ 8,788,000	2	1	0	3	\$ 70,346

**ADVANCED SENSORS CLUSTER PROGRAM**  
**Supports R&D that addresses technical and cost barriers to market commercialization in Ohio of sensor components and systems**  
**March 2010 through December 2015**

Project End Date	Organization	Project Title	State Funds Awarded	State Funds Expended	Cost Share Reported	Total Leverage	Jobs Created for Profit	Jobs Created Not for Profit	Jobs Retained	Jobs Total Created/ Retained	Average Salary (All Jobs)
06/30/13	NexTech Materials, Ltd.	Hydrogen Sensor Manufacturing Technology	\$ 1,000,000	\$ 1,000,000	\$ 1,067,289	\$ 7,152,744	10	0	0	10	\$ 73,000
07/11/11	Innova, Inc.	Scalable, Miniaturized, Low Cost Solid State Laser Systems for Sensor Applications	\$ 848,000	\$ 848,000	\$ 1,238,632	\$ 70,445	1	0	16	17	\$ 44,900
05/10/12	YSI, Inc.	Advanced Modified Carbon Nanotube Based Nutrient Sensor	\$ 998,635	\$ 998,635	\$ 912,835	\$ 600,000	1	0	0	1	\$ 85,593
10/25/12	University of Cincinnati	Advanced Modified Carbon Nanotube Based Nutrient Sensor - Capital	\$ 129,238	\$ 129,238	\$ 1,069,289						
05/10/12	Persistent Surveillance Systems, LLC	Colorization & Resolution Enhancement of Airborne Wide-Area Persistent Surveillance Sensors for Law	\$ 906,315	\$ 906,315	\$ 989,458	\$ 3,109,075	9	0	6	15	\$ 65,000
05/10/13	Pressco Technology, Inc.	High Performance Spectroscopy Sensor Applications in High Speed Product Testing	\$ 406,000	\$ 406,000	\$ 1,187,305	\$ -	0	0	0	0	\$ -
05/10/12	L-3 Communications Nova Engineering, Inc.	Sensors and Fusion Enhancement (SAFE) Program	\$ 689,550	\$ 689,550	\$ -	\$ 460,000	0	0	7	7	\$ 140,000
08/22/14	Stoneridge, Inc.	Dev of a Soot Sensor to Control Emissions of Adv. Combustion Engines	\$ 1,000,000	\$ 1,000,000	\$ 1,418,103	\$ -	12	0	10	22	\$ 20,800
08/22/13	Energy Focus, Inc.	Cost-Effective, Real-Time Intelligent Collective Knowledge Environmental Transmitter (CRICKETT) Sys	\$ 1,000,000	\$ 1,000,000	\$ 1,007,053	\$ 2,650,000	3	0	5	8	\$ 65,000
08/22/14	Spectre Corporation	Silicon Carbide & Piezo-Resistive Pressure/Temp Sensors for Commercial, Aerospace and Industrial App	\$ 1,000,000	\$ 1,000,000	\$ 1,075,573	\$ -	4	0	11	15	\$ 49,236
08/22/13	Lake Shore Cryotronics, Inc.	Cost-Effective Terahertz-Based Characterization System For Semiconductor Materials Research	\$ 1,000,000	\$ 1,000,000	\$ 1,418,103	\$ 1,942,308	2	0	2	4	\$ 92,419

**BIOMEDICAL CLUSTER PROGRAM**  
**Supports R&D that addresses technical and cost barriers to market commercialization in Ohio of biomedical products, particular cardiovascular, regenerative medicine and orthopedics**  
**August 2010 through December 2015**

Project End Date	Organization	Project Title	State Funds Awarded	State Funds Expended	Cost Share Reported	Total Leverage	Jobs Created for Profit	Jobs Created Not for Profit	Jobs Retained	Jobs Total Created/ Retained	Average Salary (All Jobs)
08/09/13	Orthohelix Surgical Designs, Inc.	Mini/Mega MaxLock Extreme Orthopedic Implants	\$ 1,000,000	\$ 1,000,000	\$ 1,185,662	\$ 18,604,647	15	0	13	28	\$ 65,822
08/09/12	Cardiox Corporation	Validation and Commercialization for Non-invasive Detection of Cardio Shunts	\$ 986,373	\$ 986,373	\$ 5,771,146	\$ 21,977,479	14	0	3	17	\$ 114,700
06/30/14	Case Western Reserve University	Clinical Development of MultiStem for Treatment of Spinal Cord Injury	\$ 1,000,000	\$ 1,000,000	\$ 1,004,142	\$ 3,490,263	10	0	0	10	\$ 55,250
08/09/13	SpineForm, LLC	Clinical Study and Commercialization of an Idiopathic Scoliosis Growth Modulation System	\$ 999,250	\$ 999,250	\$ 1,037,766	\$ 2,358,156	2	0	1	3	\$ 100,000
08/22/13	Atricure, Inc.	Development and Commercialization of a Minimally Invasive Left Appendage Exclusion System	\$ 1,000,000	\$ 1,000,000	\$ 1,645,984	\$ 18,945,000	17	0	3	20	\$ 67,500
08/22/13	United States Endoscopy Group, Inc.	Advanced Urological Diagnostic & Therapeutic Accessories Project	\$ 1,000,000	\$ 1,000,000	\$ 714,472	\$ 1,725,896	5	0	0	5	\$ 70,000
12/31/12	Bettcher Industries, Inc.	Medical Debridement Technologies	\$ 1,000,000	\$ 1,000,000	\$ 1,007,316	\$ 1,922,929	12	0	0	12	\$ 120,000
08/22/13	Orthohelix Surgical Designs, Inc.	Pocket Plating System	\$ 1,000,000	\$ 1,000,000	\$ 923,083	\$ 6,755,004	21	0	3	24	\$ 64,084
01/31/14	VasoStar, Inc.	Vibrating Tip Guidewire System for Penetrating Chronic Occlusions	\$ 1,000,000	\$ 1,000,000	\$ 1,597,667	\$ 2,211,039	0	0	8	8	\$ 85,000
08/22/13	Arterioocyte, Inc.	Development and Commercialization of Hematopoietic Stem Cell Expansion System for Clinical Apps	\$ 999,969	\$ 999,969	\$ 1,034,316	\$ 78,752	30	0	12	42	\$ 75,888
08/22/13	PercuVision	DirectVision Commercialization	\$ 1,000,000	\$ 1,000,000	\$ 534,401	\$ 7,996,095	2	0	2	4	\$ 76,000
08/31/14	Case Western Reserve University	Development and Commercialization of a Novel BioMaterials Therapy for Stress Urinary Incontinence	\$ 982,768	\$ 982,768	\$ 1,028,691	\$ -	2	2	1	5	\$ 60,000
12/31/13	SironRX Therapeutics, Inc.	SDF-1 Treatment to Induce Vascular and Epithelial Regeneration After Cardiovascular Surgery	\$ 991,788	\$ 991,788	\$ 1,127,894	\$ 2,883,770	4	0	0	4	\$ 130,394

**FUEL CELLS CLUSTER PROGRAM**  
**Supports R&D that addresses technical and cost barriers to market commercialization in Ohio of fuel cell components and systems**  
**May 2003 through December 2015**

Project End Date	Organization	Project Title	State Funds Awarded	State Funds Expended	Cost Share Reported	Total Leverage	Jobs Created for Profit	Jobs Created Not for Profit	Jobs Retained	Jobs Total Created/ Retained	Average Salary (All Jobs)
12/31/05	EMTEC	Building the Domestic Infrastructure for Solid Oxide Fuel Cell Materials	\$ 846,861	\$ 846,861	\$ 565,346	\$ 13,561,000	1	1	5	7	\$ 60,000
09/30/05	SOFCO-EFS Holdings, LLC	Sulfur-Tolerant Solid Oxide Fuel Cell Power Systems Operating on Distillate Fuels	\$ 775,286	\$ 775,286	\$ 837,914	\$ 2,516,494	0	0	0	0	\$ -
11/30/05	Technology Management, Inc.	TMI Solid Oxide Fuel Cell Development and Commercialization	\$ 978,767	\$ 978,767	\$ 2,980,675	\$ 3,751,914	7	0	0	7	\$ 55,800
12/31/05	Vanner, Inc.	Packaging & Comm. of Power Conversion & Distribution Equipment Needed for Vehicle Electrification	\$ 929,000	\$ 979,000	\$ 531,598	\$ 3,275,081	5	0	5	10	\$ 66,875
12/15/06	Advanced Energy Technology	Volume Manufacturing for Commercialization of Flow Field Plates for PEM Fuel Cells	\$ 1,044,226	\$ 1,044,226	\$ 1,034,338	\$ 2,987,755	4	0	1	5	\$ 75,000
08/31/06	Metamateria Partners, LLC	Cost-Effective Materials and Components for Solid Oxide Fuel Cells	\$ 968,426	\$ 968,426	\$ 491,907	\$ 6,941,892	33	2	0	35	\$ 60,000
12/15/06	Advanced Energy Technology	Commercializing PEM-LITE Systems: a Rapid, Cost-Effective Fuel Cell Tool	\$ 781,511	\$ 781,787	\$ 446,501	\$ 59,229	1	0	0	1	\$ 100,000
06/24/07	NexTech Materials, Ltd.	Auxiliary Power for Transportation: High Power Density SOFCs	\$ 898,137	\$ 898,137	\$ -	\$ 4,487,000	1	0	2	3	\$ 79,000
12/31/08	GrafTech Int'l. Holdings, Inc.	Development of a Unique Natural Graphite Gas Diffusion Layer for PEM Fuel Cells	\$ 602,044	\$ 602,044	\$ 357,296	\$ 1,652,859	2	0	1	3	\$ 75,000
01/24/08	EMTEC	Enabling Low Cost MEA Manufacturing for PEM Fuel Cells in Ohio	\$ 719,200	\$ 719,200	\$ 664,267	\$ 3,548,351	5	2	0	7	\$ 55,000
12/31/07	Velocys, Inc.	Microchannel Hydrogen Generator for Fuel Cells	\$ 899,068	\$ 898,068	\$ 862,247	\$ 39,295,640	0	0	1	1	\$ 94,060
01/24/07	Metamateria Partners, LLC	Nanostructured Cathode for High Performance Fuel Cell	\$ 346,913	\$ 346,913	\$ 345,253	\$ 939,170	3	1	0	4	\$ 54,000
11/30/07	Mound Technical Solutions, Inc.	DEV Mfg. & Comm. of World-Class Comprehensive Fuel Cell Test Systems in Ohio	\$ 600,000	\$ 600,000	\$ 387,454	\$ 47,577	3	0	2	5	\$ 40,560
10/31/08	Hydrogen Corporation	Manufacturing of Air-Cooled Phosphoric Acid Fuel Cells	\$ 1,000,000	\$ 1,000,000	\$ 522,715	\$ 230,000	15	0	0	15	\$ 60,000
06/30/08	SOFCO-EFS Holdings, LLC	Advanced Components for Commercially Competitive Solid Oxide Fuel Cell Systems	\$ 999,841	\$ 999,841	\$ 499,617	\$ 7,847,977	3	0	14	17	\$ 88,000
10/10/08	EMTEC	Design for Manufacturability of TMI's SOFC System	\$ 1,000,000	\$ 1,000,000	\$ 1,003,645	\$ 3,405,388	1	0	7	8	\$ 68,000
04/10/08	OnPower, Inc.	1MW Solid Oxide Fuel Cell System Package Development, Integration, & Prototyping	\$ 919,892	\$ 919,892	\$ 918,982	\$ -	6	0	0	6	\$ 42,640
06/30/08	Pemery Corporation	Polymer Electrolyte Membrane Fuel Cells for Munition	\$ 775,300	\$ 775,300	\$ 566,280	\$ 50,000	1	0	0	1	\$ 108,000
10/31/09	Catacel Corporation	Low Cost, High Temperature Heat Exchanger and Reactor Platform for Fuel Cell Applications	\$ 751,719	\$ 751,719	\$ 376,561	\$ 115,177	0	0	2	2	\$ 70,000
12/31/08	NexTech Materials, Ltd.	High Efficiency Military Purpose Fuel Cells	\$ 999,927	\$ 999,927	\$ 512,696	\$ 5,348,000	2	0	1	3	\$ 85,000
05/31/11	University of Dayton	Accelerated Testing Demonstration for Market	\$ 499,966	\$ 499,966	\$ 259,223	\$ 352,297	0	0	0	0	\$ -
09/30/09	Catacel Corporation	Heat Exchanger Demonstration on TMI Fuel Cell	\$ 400,473	\$ 400,473	\$ 200,371	\$ 58,778	0	0	2	2	\$ 60,000
05/31/09	NexTech Materials, Ltd.	H2S Sensor for Solid Oxide Fuel Cell Systems	\$ 250,000	\$ 250,000	\$ 125,000	\$ 3,000	3	0	2	5	\$ 78,000
05/07/10	Plug Power, Inc.	Hydrogen Fuel Cells in Industrial Vehicles	\$ 500,000	\$ 500,000	\$ 389,324	\$ 724,226	2	0	1	3	\$ 100,000
05/07/09	American Trim, LLC	Fuel Cell Plates via Electromagnetic Forming	\$ 1,000,000	\$ 1,000,000	\$ 546,815	\$ 1,134,271	2	0	5	7	\$ 54,140
05/07/09	Rolls-Royce Fuel Cell Systems	Subsystem for 1-Megawatt Solid Oxide Fuel Cell System	\$ 998,870	\$ 998,870	\$ 499,833	\$ 4,964,855	1	0	4	5	\$ 88,000
12/31/10	UltraCell Corporation	Fuel Cell Systems for Extended Runtimes	\$ 999,125	\$ 999,125	\$ 464,052	\$ 1,421,680	0	0	4	4	\$ 28,735
09/30/09	Mound Technical Solutions, Inc.	Comprehensive Fuel Cell Test System Products	\$ 494,040	\$ 494,040	\$ 266,571	\$ 944,000	1	0	1	2	\$ 46,800
12/07/09	Wellman Products Group, Inc.	Fuel Cell Stack Subassembly Manufacturing	\$ 1,000,000	\$ 1,000,000	\$ 844,795	\$ 13,169,452	36	0	0	36	\$ 26,554
06/30/11	Catacel Corporation	Desulfurizer-Embedded Processor for Logistic Fuels	\$ 613,457	\$ 613,457	\$ 308,142	\$ 107,292	0	0	1	1	\$ 85,000
05/07/09	Edison Welding Institute, Inc.	Metal Interconnects for Fuel Cells	\$ 999,962	\$ 999,962	\$ 500,000	\$ 722,000	0	0	0	0	\$ -
05/18/12	Velocys, Inc.	Microchannel Hydroprocessing for Upgrading Biofuels, Petroleum Feedstock and Chemical Intermediates	\$ 1,000,000	\$ 1,000,000	\$ 639,265	\$ -	0	0	0	0	\$ -
05/07/10	Logos Energy, Inc.	Development of Direct Carbon Fuel Cell Systems	\$ 1,000,000	\$ 1,000,000	\$ 557,944	\$ 6,235,782	15	0	0	15	\$ 77,344
04/21/10	Akron Polymer Systems, Inc.	Nanocomposite Proton Exchange Membrane Fuel Cells that Operate at High Temperatures	\$ 349,644	\$ 349,644	\$ 198,139	\$ 811,968	0	0	6	6	\$ 90,821
10/21/10	Refractory Specialties, Inc.	High Purity, Robust Kiln Furniture for Low Cost SOFC Manufacturing	\$ 400,000	\$ 400,000	\$ 200,421	\$ -	0	0	4	4	\$ 32,500
05/19/10	Kent State University	Third Generation of PEFC Catalytic Layers	\$ 299,548	\$ 291,685	\$ 163,730	\$ 235,891	0	4	0	4	\$ 22,888
04/30/11	GrafTech Int'l. Holdings, Inc.	Commercialization of GRAFCELL Bipolar Plates for Phosphoric Acid Fuel Cell Systems	\$ 973,154	\$ 973,154	\$ 541,130	\$ 3,291,612	5	0	0	5	\$ 52,500
04/21/10	Crown Equipment Corporation	Qualification of Lift Trucks for Battery Replacement Fuel Cells	\$ 977,270	\$ 977,270	\$ 733,708	\$ 9,880,000	4	0	12	16	\$ 51,000
04/21/10	Rolls-Royce Fuel Cell Systems	Development of a High Pressure Stack Block System for a Fuel Cell Module Overhaul Facility	\$ 165,374	\$ 165,374	\$ 1,632,589	\$ 11,394,856	1	0	5	6	\$ 87,500
04/21/10	Stark State College of Technology	Development of a High Pressure Stack Block System for a Fuel Cell Module Overhaul Facility - Capital	\$ 834,626	\$ 834,626	\$ -	\$ -	0	0	0	0	\$ -
04/21/11	UltraCell Corporation	Increasing Productivity and Reliability of Reformed Methanol Micro Fuel Cells	\$ 1,000,000	\$ 1,000,000	\$ 470,657	\$ 7,255,836	2	0	7	9	\$ 26,915
06/30/10	Catacel Corporation	High Volume Coating Process for Fuel Cell Catalytic Inserts	\$ 445,614	\$ 445,614	\$ 223,766	\$ 1,545,511	7	0	6	13	\$ 52,800
10/21/10	Energy Technologies, Inc.	Development of a Robust Fuel Cell Generator for Military Applications	\$ 1,000,000	\$ 1,000,000	\$ 499,998	\$ 410,037	2	0	2	2	\$ 26,250
07/31/10	NexTech Materials, Ltd.	Cell Manufacturing for 100+ kW SOFC Power Generation Systems	\$ 1,000,000	\$ 1,000,000	\$ 1,300,051	\$ 2,625,360	4	0	3	7	\$ 60,000
04/21/10	American Trim, LLC	Agile Hybrid Joining of Fuel Cell Bipolar Plates	\$ 900,000	\$ 900,000	\$ 793,196	\$ 1,843,080	3	0	11	14	\$ 54,000
04/21/10	The Ohio State University	Agile Hybrid Joining of Fuel Cell Bipolar Plates - Capital	\$ 100,000	\$ 100,000	\$ -	\$ -	0	0	0	0	\$ -
06/12/11	Lockheed Martin Corporation	Military SOFC Genset Project	\$ 998,393	\$ 998,393	\$ 512,032	\$ 2,945,335	1	0	7	8	\$ 78,500
06/30/11	Battelle Memorial Institute	Solid Oxide Fuel Cell Power Generator Prototype	\$ 1,000,000	\$ 1,000,000	\$ 516,347	\$ 4,237,160	0	1	1	2	\$ 120,000
01/12/11	Logos Energy, Inc.	Improved Direct Carbon Fuel Cell (DCFC) Stack Efficiency	\$ 350,000	\$ 350,000	\$ 175,227	\$ -	3	0	0	3	\$ -
09/30/11	Energy Technologies, Inc.	Metal Hydride Fuel Cell Stack & Systems	\$ 1,000,000	\$ 1,000,000	\$ 499,999	\$ 163,580	1	0	0	1	\$ 26,520
01/12/12	The Ohio State University	Membrane Electrolyte Assembly and Direct Borohydride	\$ 350,000	\$ 350,000	\$ 183,424	\$ -	0	2	0	2	\$ 29,448
09/30/11	LG Fuel Cell Systems Inc.	Internal Steam Reformer for 1-MW Solid Oxide Fuel Cell Electric Power System	\$ 600,000	\$ 600,000	\$ 400,800	\$ 514,366	0	0	1	1	\$ 109,156
09/18/12	Crown Equipment Corporation	Development of an Integrated Fuel Cell Forklift Truck	\$ 1,000,000	\$ 1,000,000	\$ 1,188,456	\$ -	0	0	1	1	\$ 84,000
06/30/13	Energy Technologies, Inc.	Testing Metal Hydride Fuel Cells	\$ 1,000,000	\$ 1,000,000	\$ 1,243,312	\$ -	1	0	1	1	\$ 26,520
12/31/13	LG Fuel Cell Systems, Inc.	Reliability of Fuel Cells for Commercial Megawatt Scale SOFC Power Systems	\$ 999,770	\$ 999,770	\$ 1,020,918	\$ 18,643,620	3	0	0	3	\$ 101,000
01/01/14	NexTech Materials, Ltd.	Improving the Manufacturing Readiness of NexTech's SOFC Stack Technology	\$ 1,000,000	\$ 1,000,000	\$ -	\$ -	0	0	0	0	\$ -
01/25/12	Hocking Technical College	Improving the Manufacturing Readiness of NexTech's SOFC Stack Technology - Capital	\$ 490,000	\$ 490,000	\$ 1,490,000	\$ 7,660,794	8	0	0	8	\$ 50,000
12/28/12	Carlisle Brake & Friction Inc.	Phosphoric Fuel Cell Stack Material Cost Reduction	\$ 893,252	\$ 893,252	\$ 897,541	\$ 522,229	1	0	0	1	\$ 75,000
01/25/12	Lockheed Martin Corporation	Military SOFC Ruggedization	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 2,166,421	0	0	6	6	\$ 78,800
01/25/12	UltraCell Corporation	Transitioning the UltraCell XX55 55-Watt Fuel Cell from Beta Design to Commercial Product	\$ 1,000,000	\$ 1,000,000	\$ 99,332	\$ -	0	0	0	0	\$ -
03/14/13	LG Fuel Cell Systems, Inc.	Automation and Demonstration of Pilot-Scale Manufacturing of SOFC's	\$ 999,875	\$ 999,875	\$ 999,994	\$ 18,148,087	6	0	0	6	\$ 101,000
05/09/13	American Trim, LLC	Low-Cost Manufacturing System for Fuel Cell Components	\$ 994,263	\$ 994,263	\$ 1,226,423	\$ 2,229,272	2	0	5	7	\$ 54,140
10/09/13	Battelle Memorial Institute	Improving the Manufacturing Readiness of a Solid Oxide Fuel Cell Military Power Generator	\$ 1,000,000	\$ 1,000,000	\$ 1,347,469	\$ 300,000	0	1	1	2	\$ 90,000
05/09/13	Lockheed Martin Corporation	Military SOFC Genset Demonstration	\$ 1,000,000	\$ 1,000,000	\$ 1,200,104	\$ 5,516,210	0	0	3	3	\$ 78,900

**PHOTOVOLTAICS CLUSTER PROGRAM**

Supports R&D that addresses technical and cost barriers to market commercialization in Ohio of photovoltaics components and systems  
January 2010 through December 2015

Project End Date	Organization	Project Title	State Funds Awarded	State Funds Expended	Cost Share Reported	Total Leverage	Jobs Created for Profit	Jobs Created Not for Profit	Jobs Retained	Jobs Total Created/ Retained	Average Salary (All Jobs)
01/25/12	Five Star Technologies, Inc.	Commercialization of Specialty Electronic Inks for Advances in Photovoltaic Technology	\$ 1,000,000	\$ 1,000,000	\$ -	\$ -	0	0	0	0	\$ -
01/25/12	GlassTech, Inc.	Commercialization of Heat Treating Process to Strengthen Large, Thinner Glass Substrates for PV Panels	\$ 1,000,000	\$ 1,000,000	\$ -	\$ -	0	0	0	0	\$ -
07/31/12	Ferro Corporation	Advanced Durability Sealing Systems for Solar Cells	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 87,000	2	1	2	5	\$ 60,000
03/28/13	Replex Plastics	Low-Cost Low-Concentration Photovoltaic (LC2PV) Systems for Mid-Northern Latitudes	\$ 1,000,000	\$ 1,000,000	\$ -	\$ -	0	0	0	0	\$ -
03/28/13	The Ohio State University	Low-Cost Low-Concentration Photovoltaic (LC2PV) Systems for Mid-Northern Latitudes - Capital	\$ 257,500	\$ 257,500	\$ 1,382,438	\$ 558,063	2	0	1	3	\$ 31,200
07/25/12	Xunlight Corporation	Next Generation Solar Module Manufacturing Technology	\$ 999,271	\$ 999,271	\$ 1,141,638	\$ 3,003,000	16	0	0	16	\$ 30,700
05/29/13	SCI Engineered Materials, Inc.	Commercialization of Advanced Attachment Technology for Rotatable Ceramic Sputtering Targets	\$ 775,400	\$ 775,400	\$ 969,000	\$ 1,532,986	1	0	0	1	\$ 29,702
09/14/13	Greenfield Solar Inc.	Low Cost Concentrated PV Design	\$ 1,000,000	\$ 1,000,000	\$ 1,254,378	\$ 4,220,741	0	0	2	2	\$ 127,500
03/14/13	Case Western Reserve University	Mirror-Augmented Solar Photovoltaic Systems: Durability and Lifetime Validation	\$ 899,818	\$ 899,818	\$ 900,578	\$ -	0	2	0	2	\$ -
05/09/13	Process Technology	Commercialization of InLine Heater for Use in Photovoltaic Solar Cell Manufacturing	\$ 357,713	\$ 357,713	\$ 500,619	\$ 529,192	3	0	1	4	\$ 63,000
09/14/13	Energy Focus, Inc.	High Efficiency Photovoltaic Enabled Off-Grid System	\$ 1,000,000	\$ 1,000,000	\$ 1,033,271	\$ 2,600,000	2	0	4	6	\$ 45,000
03/14/13	DyeTec Solar, Inc.	Dye-Sensitized PV Architectural Glass	\$ 950,000	\$ 950,000	\$ 950,000	\$ -	10	0	0	10	\$ 94,500

**OHIO RESEARCH SCHOLARS PROGRAM**  
**Attraction of leading research talent to contribute to the growth of research centers of excellence within Ohio's academic institutions**  
**August 2008 through December 2015**

Project End Date	Organization	Project Title	State Funds Awarded	State Funds Expended	Cost Share Reported	Total Leverage	Jobs Created for Profit	Jobs Created Not for Profit	Jobs Retained	Jobs Total Created/ Retained	Average Salary (All Jobs)
08/18/13	Cleveland State University	Molecular Cardiovascular Innovation	\$ 900,000	\$ 900,000	\$ 900,000	\$ 14,934,406	4	4	4	12	\$ 44,750
08/18/14	Kent State University	Research Cluster on Surfaces in Advanced Materials	\$ 15,292,382	\$ 15,107,228	\$ 20,892,707	\$ 59,400,575	6	8	1	15	\$ 75,913
08/31/14	University of Cincinnati	Propulsion & Advanced Life Management Systems	\$ 24,992,308	\$ 24,992,308	\$ 25,565,794	\$ 8,313,254	19	60	0	79	\$ 154,509
08/04/13	University of Toledo	Innovative Immunosuppressive Therapeutics	\$ 3,000,000	\$ 3,000,000	\$ 6,360,000	\$ 4,390,224	0	13	1	14	\$ 51,393
03/30/15	University of Toledo	Development and Evaluation of Spinal Implants	\$ 1,963,462	\$ 1,963,462	\$ 4,711,896	\$ 11,940,934	5	25	18	48	\$ 60,000
08/18/13	University of Toledo	Northwest Ohio Innovators in Thin Film Photovoltaics	\$ 8,938,462	\$ 8,995,186	\$ 8,950,767	\$ 16,413,683	0	51	0	51	\$ 33,639
08/18/13	The Ohio State University	Technology-Enabling and Emergent Materials	\$ 16,728,846	\$ 16,728,846	\$ 16,729,050	\$ 5,766,106	0	14	42	56	\$ 54,794
08/18/13	The Ohio State University	Advanced Energy Systems via Green Industrialization	\$ 10,476,924	\$ 10,476,924	\$ 10,552,462	\$ 8,061,789	0	4	0	4	\$ 40,232
08/18/13	The Ohio State University	Imaging Research & Innovation Network	\$ 19,867,308	\$ 19,382,779	\$ 21,489,479	\$ 39,267,441	1	27	0	28	\$ 103,280
04/30/14	University of Dayton	Ohio Academic Research Cluster for Layered Sensing	\$ 24,348,718	\$ 24,348,718	\$ 30,479,084	\$ 29,602,240	37	49	4	90	\$ 68,916
06/30/15	University of Akron	Orthopaedic Research Cluster of Northast Ohio	\$ 8,576,924	\$ 2,676,924	\$ 4,628,628	\$ 7,019,569	0	57	20	77	\$ 62,146

**WRIGHT PROJECTS PROGRAM**  
**University - Industry partnerships to establish world-class research and technology development centers**  
**July 2003 through December 2015**

Project End Date	Organization	State Funds Awarded	State Funds Expended	Cost Share Reported	Total Leverage	Jobs Created for Profit	Jobs Created Not for Profit	Jobs Retained	Jobs Total Created/ Retained	Average Salary (All Jobs)
07/09/07	Bowling Green State University	\$ 2,000,000	\$ 2,000,000	\$ 2,971,265	\$ 8,534,985	2	18	0	20	\$ 30,000
07/10/06	National Center For Composite Systems Technology	\$ 2,000,000	\$ 2,100,000							
02/07/08	National Center For Composite Systems Technology	\$ 100,000	\$ -	\$ 4,255,018	\$ 2,283,786	5	3	0	8	\$ 50,000
07/09/07	The Ohio State University	\$ 2,000,000	\$ 1,759,430	\$ 6,376,111	\$ 15,900,000	3	5	0	8	\$ 50,000
07/31/07	Stark State College of Technology	\$ 2,000,000	\$ 1,914,608	\$ 2,469,818	\$ 4,319,493	0	1	40	41	\$ 88,000
07/10/06	University of Dayton	\$ 1,200,000	\$ -	\$ -	\$ 5,479,489	7	4	10	21	\$ 71,000
07/10/07	University of Dayton	\$ 773,589	\$ 1,866,389	\$ 4,005,119	\$ -	0	0	0	0	\$ -
04/01/09	University of Dayton	\$ 1,092,800	\$ 1,092,800	\$ 3,848,675	\$ 22,788,930	15	5	0	20	\$ 75,000
04/01/08	University of Toledo	\$ 2,000,000	\$ 2,000,000	\$ 3,628,552						
04/01/08	University of Toledo	\$ 99,920	\$ 99,920	\$ 128,812	\$ 9,943,264	45	17	0	62	\$ 63,000
06/15/07	National Center For Composite Systems Technology	\$ 1,000,000	\$ 1,000,000	\$ 1,463,124	\$ 1,039,602	8	12	19	39	\$ 48,000
07/31/09	University of Dayton	\$ 2,100,000	\$ 2,100,000	\$ 4,889,024	\$ 1,370,000	2	5	0	7	\$ 65,000
07/10/07	Kent State University	\$ 1,640,000	\$ 1,266,788	\$ 1,993,791						
04/01/08	Kent State University	\$ 100,000	\$ 100,000	\$ 251,839	\$ 20,840,000	45	1	0	46	\$ 55,662
12/31/09	TechColumbus, Inc.	\$ 1,174,000	\$ 1,174,000	\$ 3,054,293	\$ 15,370,432	6	3	4	13	\$ 50,900
10/01/10	North Central Campus For Emerging Technologies	\$ 2,038,000	\$ 1,855,000	\$ 2,534,575	\$ 1,000,000	1	0	0	1	\$ 55,000
09/30/09	Development Research Corporation	\$ 2,338,000	\$ 2,338,000	\$ 4,959,900	\$ 19,291,094	18	0	0	18	\$ 84,200
06/30/09	The Ohio State University	\$ 1,500,351	\$ 1,500,351	\$ 1,503,391	\$ 956,000	2	10	0	12	\$ 38,759
05/22/10	University of Dayton	\$ 2,100,000	\$ 2,100,000	\$ 4,583,945	\$ 743,900	0	4	0	4	\$ 60,000
11/22/09	James A. Rhodes State College	\$ 1,384,990	\$ 1,384,990	\$ 2,626,757	\$ 1,126,667	19	1	0	20	\$ 48,000
05/22/09	National Center For Composite Systems Technology	\$ 1,800,000	\$ 1,800,000	\$ 2,225,607	\$ 2,365,774	1	2	7	10	\$ 77,500
05/22/09	The Ohio State University	\$ 1,152,400	\$ 1,152,400	\$ 1,152,400	\$ 5,259,000	1	2	3	6	\$ 65,000
08/22/09	University of Toledo	\$ 1,000,000	\$ 1,000,000	\$ 1,261,317	\$ 1,569,000	2	2	3	7	\$ 50,000
08/04/11	Case Western Reserve University	\$ 3,000,000	\$ 3,000,000	\$ 8,465,624	\$ 12,592,518	26	3	15	44	\$ 75,000
02/04/12	Northeastern Ohio Universities College of Medicine	\$ 3,000,000	\$ 3,000,000	\$ 3,774,394	\$ 14,117,328	15	0	0	15	\$ 63,000
12/31/11	James A. Rhodes State College	\$ 3,000,000	\$ 3,000,000	\$ 11,863,868	\$ 18,366,754	54	10	0	64	\$ 53,200
06/30/12	Stark State College of Technology	\$ 3,000,000	\$ 3,000,000	\$ 3,028,986	\$ -	0	0	1	1	\$ 108,500
02/04/12	Youngstown State University	\$ 2,115,000	\$ 2,115,000	\$ 2,117,387	\$ 1,538,977	1	3	2	6	\$ 66,372
08/04/11	Edison Welding Institute, Inc.	\$ 2,511,325	\$ 2,511,325	\$ 3,084,772	\$ 1,230,000	1	3	0	4	\$ 64,000
02/04/14	The Ohio State University	\$ 3,000,000	\$ 2,941,604	\$ 3,176,954	\$ 1,599,133	0	4	8	12	\$ 24,792
04/30/13	University of Dayton	\$ 3,000,000	\$ 3,000,000	\$ 5,144,493	\$ 23,338,193	56	11	13	80	\$ 59,675
01/31/13	The Ohio State University	\$ 2,999,977	\$ 2,999,977	\$ 3,000,000	\$ 942,750	2	0	1	3	\$ 90,000
07/27/13	Cleveland Clinic Foundation	\$ 497,909	\$ 497,909	\$ -						
07/27/13	University of Toledo	\$ 2,501,000	\$ 2,501,000	\$ 5,374,635	\$ 4,897,638	0	6	0	6	\$ 61,333
07/31/13	Case Western Reserve University	\$ 2,999,442	\$ 2,999,442	\$ 4,325,883	\$ 262,178	2	1	0	3	\$ 40,000
07/31/14	The Ohio State University	\$ 2,999,924	\$ 3,044,262	\$ 3,371,559	\$ 1,121,506	4	0	0	4	\$ 54,440
07/27/12	The Ohio State University	\$ 3,000,000	\$ 3,000,000	\$ 3,120,181	\$ 3,990,769	6	3	0	9	\$ 94,683
06/30/14	University of Cincinnati	\$ 3,000,000	\$ 2,935,542	\$ 4,562,930	\$ 3,252,515	0	20	0	20	\$ 35,000
07/27/12	Stark State College of Technology	\$ 2,789,975	\$ 2,789,975	\$ 2,777,751	\$ 1,451,000	1	0	0	1	\$ 109,156
01/19/14	University of Dayton	\$ 3,000,000	\$ 3,000,000	\$ 3,991,245	\$ 941,128	0	3	4	7	\$ 80,000
06/30/14	University of Cincinnati	\$ 2,956,675	\$ 2,956,675	\$ 3,169,649	\$ 1,182,611	20	0	6	26	\$ 79,000
07/19/13	Ohio University	\$ 2,970,063	\$ 2,970,063	\$ 3,042,324	\$ 4,549,000	2	3	0	5	\$ 47,400
05/18/14	The Ohio State University	\$ 3,000,000	\$ 3,000,000	\$ 6,103,746	\$ 750,000	0	4	0	4	\$ 51,085
12/31/14	Cleveland Clinic Foundation	\$ 500,000	\$ 500,000							
07/19/13	Case Western Reserve University	\$ 2,500,000	\$ 2,500,000	\$ 4,142,820	\$ 3,471,769	2	0	0	2	\$ 82,500
10/19/13	The Ohio State University	\$ 3,000,000	\$ 3,000,000	\$ 3,000,155	\$ 6,900,000	5	3	0	8	\$ 74,466
12/31/13	Case Western Reserve University	\$ 2,100,000	\$ 2,100,000	\$ 5,612,513	\$ 21,646,304	7	20	0	27	\$ 48,755

07/11/14	The Ohio State University	\$ 2,998,532	\$ 765,852	\$ 776,052	\$ 355,000	5	2	0	7	\$ 48,189
07/11/14	Case Western Reserve University	\$ 2,884,755	\$ 2,915,607	\$ 3,550,199	\$ 1,150,000	1	0	0	1	\$ 60,000
07/11/14	Edison Welding Institute, Inc.	\$ 100,983	\$ 100,983	\$ 1,663,131	\$ 2,750,000	5	0	0	5	\$ 75,000
07/11/14	The Ohio State University	\$ 1,551,987	\$ 1,551,987							

**OHIO'S NEW ENTREPRENEURS (ONE) FUND**  
**Recruitment of young entrepreneurs to work under the guidance of seasoned entrepreneurs, industry experts and investors**  
**Program Reporting is Complete (March 2012 through December 2014)**

Project End Date	Organization	Project Title	State Funds Awarded	State Funds Expended	Cost Share Reported	Total Leverage	Jobs Created for Profit	Jobs Created Not for Profit	Jobs Retained	Jobs Total Created/ Retained	Average Salary (All Jobs)
04/30/12	The Ohio State University	2011 One Fund	\$ 425,000	\$ 425,000	\$ -	\$ 1,954,600	65	0	0	65	\$ 45,000
12/14/12	Goldstein Caldwell & Associates, LLC	LaunchHouse Accelerator 2012	\$ 200,000	\$ 200,000	\$ -	\$ 50,000	16	0	0	16	\$ 20,000
09/26/12	The Ohio State University	The 10-xelerator (10x)	\$ 200,000	\$ 200,000	\$ -	\$ 290,000	15	0	0	15	\$ 35,000
10/31/12	Main Street Ventures	The Brandery Accelerator I	\$ 200,000	\$ 200,000	\$ -	\$ 24,360,370	119	0	0	119	\$ 48,000
09/26/12	Innov8 Form Health, Inc.	Innov8 For Health Accelerator	\$ 160,000	\$ 160,000	\$ -	\$ 375,000	2	0	0	2	\$ 40,000
12/31/13	Founders Factory, Ltd.	10-Xelerator	\$ 200,000	\$ 200,000	\$ -	\$ -	0	0	0	0	\$ -
12/31/13	Goldstein Caldwell & Associates, LLC	LaunchHouse Accelerator 2013	\$ 200,000	\$ 200,000	\$ -	\$ 895,000	20	0	0	20	\$ 70,000
12/31/13	Main Street Ventures	The Brandery Accelerator II	\$ 200,000	\$ 200,000	\$ -	\$ 2,797,294	22	0	0	22	\$ 65,271

**OPEN INNOVATION INCENTIVE**

Assists Ohio middle market companies with in-sourcing of innovations from other groups or companies to overcome technical obstacles  
 Program Reporting is Complete (August 2012 through December 2014)

Project End Date	Organization	Project Title	State Funds Awarded	State Funds Expended	Cost Share Reported	Total Leverage	Jobs Created for Profit	Jobs Created Not for Profit	Jobs Retained	Jobs Total Created/ Retained	Average Salary (All Jobs)
08/20/14	NineSigma, Inc.	Intermediary Services to Ohio Middle Market Technology Companies	\$ 2,097,563	\$ 1,813,953	\$ 100,000	\$ -	0	0	0	0	\$ -
08/20/14	yet2.com, Inc.	Services to Ohio Middle Market Technology Companies	\$ 1,767,100	\$ 747,309	\$ -	\$ -	0	0	0	0	\$ -

**BIOMEDICAL RESEARCH COMMERCIALIZATION PROGRAM**  
 Advances scientifically unique applied research projects that can sustain new, innovative products within three years  
 Program Reporting is Complete (January 2003 through June 2014)

Project End Date	Organization	Project Title	State Funds Awarded	State Funds Expended	Cost Share Reported	Total Leverage	Jobs Created for Profit	Jobs Created Not for Profit	Jobs Retained	Jobs Total Created/ Retained	Average Salary (All Jobs)
12/31/07	The Ohio State University	Cardiovascular Bioengineering Enterprise	\$ 6,500,000	\$ 6,500,000	\$ 10,278,723	\$ 50,413,232	0	92	145	237	\$ 50,000
06/30/08	University of Cincinnati	Genome Research Infrastructure Partnership	\$ 9,000,000	\$ 9,000,000	\$ 23,271,125	\$ 120,746,424	10	252	238	500	\$ 50,000
07/31/07	The Ohio State University	Biomedical Informatics Synthesis Platform	\$ 6,000,000	\$ 6,000,000	\$ 6,571,043	\$ 26,244,311	21	2	16	39	\$ 50,000
06/30/07	Case Western Reserve University	Genetics of Gastrointestinal Cancers	\$ 10,200,000	\$ 10,200,000	\$ 21,230,017	\$ 44,120,906	5	38	0	43	\$ 57,363
06/30/07	Case Western Reserve University	Ohio Neurostimulation and Neuromodulation Partnership	\$ 7,868,103	\$ 7,868,103	\$ 13,587,857	\$ 66,765,628	13	22	1	36	\$ 81,068
04/30/08	Cleveland Clinic Foundation	Brain Neuromodulation Center	\$ 7,652,496	\$ 7,652,496	\$ 8,195,698	\$ 36,188,822	12	20	1	33	\$ 130,000
12/31/08	The Ohio State University	A Comprehensive Program for the Prevention, Detection, and Treatment of Lung Cancer	\$ 8,000,042	\$ 8,000,042	\$ 15,226,121	\$ 94,657,373	18	66	71	155	\$ 67,700
06/06/09	The Ohio State University	A Commercialization Platform of Immunotherapeutics for Multiple Sclerosis	\$ 4,250,000	\$ 4,250,000	\$ 6,731,181	\$ 20,967,765	2	6	0	8	\$ 62,756
06/30/09	Case Western Reserve University	Targeted Nanoparticles for Imaging and Therapeutics	\$ 4,000,000	\$ 4,000,000	\$ 3,999,971	\$ 28,746,372	27	15	0	42	\$ 110,162
06/06/09	Cleveland Clinic Foundation	AMD Initiative for Prevention and Cure	\$ 6,000,000	\$ 6,000,000	\$ 7,404,901	\$ 32,663,813	8	17	78	103	\$ 75,000
03/31/09	Cleveland Clinic Foundation	Clinical Tissue Engineering Center	\$ 4,000,000	\$ 4,000,000	\$ 4,142,740	\$ 34,415,900	7	21	28	56	\$ 56,986
02/29/12	The Ohio State University	Biostructural, Functional and Molecular Imaging - Part 2	\$ 7,878,957	\$ 7,878,957	\$ 10,427,913	\$ 37,635,343	14	8	16	38	\$ 105,250
08/31/09	Case Western Reserve University	Center for Stem Cell and Regenerative Medicine 2	\$ 8,000,000	\$ 8,000,000	\$ 9,069,798	\$ 193,952,399	43	14	0	57	\$ 62,900
05/30/10	Case Western Reserve University	Ohio Neurostimulation and Neuromodulation Partnership Continuation	\$ 7,999,998	\$ 7,999,998	\$ 9,274,904	\$ 49,435,403	8	3	25	36	\$ 96,685
05/12/09	ChanTest Corporation	Ion Channel Panel Screening for Drug Safety and Discovery	\$ 4,728,969	\$ 4,728,969	\$ 4,751,210	\$ 15,356,082	12	0	5	17	\$ 60,772
12/31/10	The Ohio State University	Advanced Biomedical Devices for Disease Diagnosis and Therapy	\$ 3,500,000	\$ 3,500,000	\$ 3,500,000	\$ 1,300,000	6	3	0	9	\$ 92,400
12/31/12	Cleveland Clinic Foundation	Rapid Rehabilitation and Return to Function for Amputee Soldiers	\$ 2,104,503	\$ 2,104,503	\$ 2,122,810	\$ 484,614	0	6	0	6	\$ 34,472
12/31/11	Diagnostic Hybrids, Inc.	Antiviral Resistance Testing and Vaccine Development	\$ 5,000,000	\$ 5,000,000	\$ 7,185,431	\$ 6,177,799	0	4	4	8	\$ 72,575
06/26/13	Cleveland Clinic Foundation	Breath Analysis: Targeted Sensor Development and Commercialization for Health Care Diagnostics	\$ 3,783,138	\$ 3,783,138	\$ 5,047,286	\$ 2,899,673	2	2	1	5	\$ 56,155
06/30/12	Case Western Reserve University	Therapeutic DNA Nanoparticles and Molecular Imaging "TDNMI"	\$ 3,976,689	\$ 3,976,689	\$ 4,203,120	\$ 9,148,738	2	3	0	5	\$ 65,978
12/31/12	Cleveland Clinic Foundation	Neuroregenerative Therapies	\$ 3,000,000	\$ 3,000,000	\$ 3,556,639	\$ 1,048,134	2	0	11	13	\$ 57,653
06/30/12	Cleveland Clinic Foundation	Treatment of Acute and Chronic Wounds with Tissue Engineering Strategies	\$ 4,977,748	\$ 4,977,748	\$ 5,368,510	\$ 16,275,261	12	23	14	49	\$ 63,850
10/28/12	Case Western Reserve University	Center for Stem Cell & Regenerative Medicine: Commercial and Clinical Application 3	\$ 5,000,000	\$ 5,000,000	\$ 5,552,536	\$ 110,223,736	15	53	0	68	\$ 59,927
04/28/12	ChanTest Corporation	Establishing Dominant CRO for Membrane Transport Services & Reagents	\$ 4,831,110	\$ 4,831,110	\$ 4,939,138	\$ 3,119,724	3	0	9	12	\$ 69,217
04/30/13	Cleveland Clinic Foundation	Tools to Improve Orthopedic Surgical Outcomes (TIOSO)	\$ 3,502,498	\$ 3,502,498	\$ 3,927,408	\$ 9,315,150	4	3	0	7	\$ 64,605
04/28/14	Arteriocyte, Inc.	Commercialization of Rapid Bedside Stem Cell Therapeutics	\$ 4,995,670	\$ 4,995,670	\$ 5,004,755	\$ 35,719,832	2	0	17	19	\$ 74,713
04/28/13	ViewRay, Inc.	Expansion of MRI into Radiotherapy Guidance	\$ 5,000,000	\$ 5,000,000	\$ 13,960,254	\$ 22,500	7	5	37	49	\$ 142,948

**ENGINEERING RESEARCH COMMERCIALIZATION PROGRAM**  
**Advances scientifically unique applied research projects that can sustain new, innovative products within three years**  
**Program Reporting is Complete (May 2007 through June 2014)**

Project End Date	Organization	Project Title	State Funds Awarded	State Funds Expended	Cost Share Reported	Total Leverage	Jobs Created for Profit	Jobs Created Not for Profit	Jobs Retained	Jobs Total Created/ Retained	Average Salary (All Jobs)
2/26/11	The Ohio State University	High-Performance Nano-Tailored Composites	\$ 8,000,000	\$ 8,000,000	\$ 8,073,705	\$ 136,761,639	49	8	57	114	\$ 61,810
2/26/11	University of Akron	Functional Polyimide Films and Nanocomposites	\$ 8,000,000	\$ 8,000,000	\$ 8,606,328	\$ 47,278,339	35	6	6	47	\$ 71,625
2/26/10	GrafTech International Holdings, Inc.	Graphite Nanocomposites for Electronic Thermal Management	\$ 7,945,465	\$ 7,945,465	\$ 8,171,885	\$ 28,521,586	92	6	8	106	\$ 66,921
2/26/10	Kent Displays, Inc.	Flexible Liquid Crystal Film Manufacturing	\$ 7,992,375	\$ 7,992,375	\$ 9,726,106	\$ 22,319,580	25	4	19	48	\$ 49,911
12/31/10	Swagelok Company	Commercialization of Low-Temperature Carburization	\$ 5,500,611	\$ 5,500,611	\$ 6,836,684	\$ 5,200,473	4	7	9	20	\$ 90,386
11/4/11	University of Dayton	Protective Integrated Coatings for Extreme Environments	\$ 5,000,000	\$ 5,000,000	\$ 7,046,259	\$ 13,007,427	24	1	14	39	\$ 60,000
8/4/12	AlphaMicron, Inc.	Adaptive Windows: Path to Zero-Energy Buildings	\$ 5,000,000	\$ 5,000,000	\$ 7,000,958	\$ 5,382,944	2	2	4	8	\$ 54,126
2/4/12	Xunlight Corporation	Ohio Based Manufacturing of Thin-Film Photovoltaics	\$ 4,975,000	\$ 4,975,000	\$ 5,515,205	\$ 1,100,000	20	0	0	20	\$ 50,000
8/4/11	Echogen Power Systems, Inc.	Center for Thermally Efficient Technology Commercialization: Clean Industrial Waste Heat Power	\$ 4,300,000	\$ 4,300,000	\$ 5,073,063	\$ 28,910,924	50	0	44	94	\$ 106,500
1/31/13	The Andersons, Inc.	Advanced Materials: Granule-based Delivery Systems	\$ 5,000,000	\$ 5,000,000	\$ 10,099,142	\$ 78,064,909	29	3	0	32	\$ 36,739
10/18/12	Zyvox Performance Materials, Inc.	Advanced Composites: The New Generation of Materials Powered by Nanotechnology	\$ 4,996,609	\$ 4,733,427	\$ 6,083,494	\$ 10,507,246	10	0	11	21	\$ 88,061
8/31/12	Kent Displays, Inc.	Electronically Changeable Color Skins for Consumer Electronics	\$ 4,967,310	\$ 4,967,310	\$ 6,550,303	\$ 15,116,880	12	3	32	47	\$ 47,828
5/18/13	Hyper Tech Research, Inc.	Magnesium Diboride for Next Generation MRI	\$ 5,000,000	\$ 5,000,000	\$ 5,527,751	\$ 4,337,085	11	0	7	18	\$ 56,500
4/27/13	Velocys, Inc.	Microchannel Hydroprocessing for Upgrading Biofuels, Petroleum Feedstock & Chemical Intermediates	\$ 4,000,000	\$ 4,000,000	\$ 5,576,119	\$ 3,232,100	21	0	2	23	\$ 97,000

**OHIO RESEARCH COMMERCIALIZATION GRANT PROGRAM**  
**Improves the commercial viability of technologies developed through various federal small business research, technology transfer and advanced technology programs**  
**Program Reporting is Complete (May 2004 through June 2013)**

Project End Date	Organization	Project Title	State Funds Awarded	State Funds Expended	Cost Share Reported	Total Leverage	Jobs Created for Profit	Jobs Created Not for Profit	Jobs Retained	Jobs Total Created/ Retained	Average Salary (All Jobs)
05/17/06	NexTech Materials, Ltd.	Commercialization of Planar Solid Oxide Fuel Cell Elements for Ohio's Future	\$ 175,000	\$ 175,000	\$ -	\$ 4,909,933	0	0	1	1	\$ 55,000
12/31/06	Cleveland Medical Devices, Inc.	Emergency Medical Brain Monitor with Telemetry	\$ 174,791	\$ 174,792	\$ 62,135	\$ 8,495,135	12	0	2	14	\$ 89,215
12/31/06	Sierra Lobo, Inc.	Commercialization of the Cryo-Tracker Mass Gauging System	\$ 174,965	\$ 174,965	\$ 67,700	\$ 2,456,911	3	0	3	6	\$ 70,000
12/31/06	Powdermet, Inc.	Commercialization of Two Nanoengineered Powders for Non-Nuclear Markets	\$ 175,000	\$ 175,000	\$ 120,000	\$ 4,176,000	8	0	12	20	\$ 63,800
05/17/07	Biomec, Inc.	Novel Ear Effusion Detection Device	\$ 174,983	\$ 174,983	\$ -	\$ 2,250,000	2	0	1	3	\$ 150,000
05/17/06	Orbital Research, Inc.	Commercialization of In-Cylinder Pressure Sensor for Improved Fuel Economy and Reduced Emission	\$ 174,955	\$ 174,995	\$ -	\$ 3,695,783	3	0	6	9	\$ 85,000
05/17/07	Clifton Labs, Inc.	Real-time Location Systems Using Light	\$ 174,705	\$ 174,705	\$ 17,454	\$ 1,520,280	1	0	0	1	\$ 45,000
05/17/06	Atricare, Inc.	Linear Lesion Ablation Device	\$ 175,000	\$ 175,000	\$ 544,048	\$ 13,191,956	3	0	0	3	\$ 85,000
12/31/06	Cleveland Medical Devices, Inc.	A New Device for Untethered Home Sleep Studies	\$ 170,030	\$ 170,030	\$ 104,213	\$ 5,479,765	5	0	2	7	\$ 67,867
12/31/06	Cleveland Medical Devices, Inc.	Rodent Radio for Neurological Studies	\$ 172,090	\$ 164,791	\$ 96,377	\$ 399,494	0	0	0	0	\$ -
09/30/06	Excera Materials Group, Inc.	Creating an Effective Ohio-based Supply Chain for Ballistic Armor Manufacturing	\$ 175,000	\$ 175,000	\$ -	\$ 5,549,590	7	0	0	7	\$ 43,712
05/17/06	NexTech Materials, Ltd.	Commercialization of Tubular Components for Fuel Cells and Oxygen Generators	\$ 175,000	\$ 175,000	\$ -	\$ 7,333,970	0	0	0	0	\$ -
04/30/07	Applied Sciences, Inc.	Low Cost Carbon Nanofiber Production	\$ 174,657	\$ 174,657	\$ 227,074	\$ 8,603,768	4	0	0	4	\$ 31,200
04/30/07	Biomec, Inc.	Commercialization of a New Biomaterial for Blood Pumps	\$ 173,802	\$ 173,802	\$ -	\$ 5,400,000	3	0	0	3	\$ 75,000
04/30/07	Creative Action, LLC	Memory Magic Game	\$ 175,000	\$ 175,000	\$ -	\$ 530,808	3	0	4	7	\$ 63,064
08/31/07	Faraday Technology, Inc.	Commercialization of an Advanced Semiconductor	\$ 157,475	\$ 157,475	\$ -	\$ 450,000	0	0	2	2	\$ 67,815
04/30/07	Hyper Tech Research, Inc.	Business & Marketing Dvpmnt for Comm. MgB2 Superconducting Wires for Med, Pwr, & Propulsion	\$ 174,756	\$ 174,756	\$ -	\$ 5,051,916	4	0	0	4	\$ 53,511
04/30/07	Imaging Systems Technology, Inc.	High Volume Sphere Handling Equipment for the Comm. of Large Area Flexible Plasma	\$ 175,000	\$ 175,000	\$ -	\$ 2,732,000	4	0	2	6	\$ 60,000
04/30/07	Mound Laser & Photonics Center, Inc.	Commercialization of Laser-Based Microfabrication Technologies	\$ 174,673	\$ 174,673	\$ -	\$ 11,800,452	38	0	0	38	\$ 50,554
09/30/07	NexTech Materials, Ltd.	Direct Fuel Power Module, A FC for Portable Power Applications	\$ 175,000	\$ 175,000	\$ -	\$ 505,840	1	0	1	2	\$ 84,000
07/31/07	Orbital Research, Inc.	Dry Electrodes for Cardiovascular Disease Management and Prevention	\$ 174,990	\$ 174,990	\$ -	\$ 1,972,935	2	0	2	4	\$ 54,500
04/30/08	SRICO INC	Transitioning Homeland Security Sensor System	\$ 174,797	\$ 174,797	\$ -	\$ 12,750,000	12	0	0	12	\$ 75,000
04/30/07	Webcore Technologies, Inc.	Accelerating Ohio's Composite Manufacturing Growth	\$ 175,000	\$ 175,000	\$ -	\$ 12,579,615	3	0	0	3	\$ 65,833
12/30/08	Cleveland Medical Devices, Inc.	ParkinSense: Quantitative Movement Disorder Assessment System	\$ 248,193	\$ 248,193	\$ 95,628	\$ 4,726,482	3	0	1	4	\$ 56,812
03/31/10	AlphaMicron, Inc.	Digital Mirror Commercialization	\$ 350,000	\$ 350,000	\$ -	\$ 204,000	1	0	0	1	\$ 18,333
12/31/08	Kent Displays, Inc.	Web Manufacturing of Flexible LCD's	\$ 350,000	\$ 350,000	\$ -	\$ 9,275,000	0	0	2	2	\$ 64,000
06/30/08	Syscom Technology, Inc.	Market Entry and Initial Commercialization of Conductive Metal-clad Polymer Fiber	\$ 349,600	\$ 349,600	\$ -	\$ 7,418,099	1	0	11	12	\$ 70,525
06/30/09	Powdermet, Inc.	Light Weight Syntactic Foam (Synfoam) Product Commercialization and Production Capability Scale Up	\$ 350,000	\$ 350,000	\$ -	\$ 3,160,856	1	0	2	3	\$ 58,200
06/30/10	Wright Materials Research Company	Commercialization for Lightweight Foamed Composites for Ballistic Protection	\$ 350,000	\$ 350,000	\$ 19,175	\$ 350,000	5	0	0	5	\$ 33,500
12/31/08	Technology Management, Inc.	Accelerated Business Development for Commercialization of TMI SOFC Systems	\$ 349,323	\$ 349,323	\$ -	\$ 286,737	0	0	1	1	\$ 105,700
03/31/11	Metameteria Partners, LLC	Method for Making Porous Ceramic Parts	\$ 350,000	\$ 350,000	\$ -	\$ 851,308	2	0	0	2	\$ 48,000
06/04/10	NexTech Materials, Ltd.	Electrochemical Diesel Emission Control	\$ 350,000	\$ 350,000	\$ -	\$ 205,900	0	0	1	1	\$ 69,000
06/04/10	Zin Technologies, Inc.	VMetrics - Market Entry, A Biomedical Monitor	\$ 344,513	\$ 344,513	\$ -	\$ 408,000	0	0	7	7	\$ 68,450
06/04/10	Frontier Technology, Inc.	Normnet Prognostic Health Management	\$ 349,812	\$ 349,812	\$ -	\$ 13,347,030	6	0	3	9	\$ 64,235
06/04/10	Hyper Tech Research, Inc.	Fault Current Limiter Coils and Components	\$ 350,000	\$ 350,000	\$ -	\$ 1,820,703	2	0	0	2	\$ 57,619
06/30/10	Cornerstone Research Group, Inc.	Shape Memory Polymer Technology	\$ 350,000	\$ 350,000	\$ -	\$ 24,517,892	22	0	0	22	\$ 30,000
02/28/11	Acor Orthopaedic, Inc.	Commercialization of the TrueContour Therapeutic Insole System	\$ 350,000	\$ 350,000	\$ 232,169	\$ -	6	0	1	7	\$ 34,000
06/02/10	Think-A-Move, Ltd.	Commercialization of Hands-Free Technology	\$ 350,000	\$ 350,000	\$ -	\$ 604,118	2	0	0	2	\$ 72,000
12/31/11	LSP Technologies, Inc.	Commercialization Laser Bond Inspection Technology	\$ 350,000	\$ 350,000	\$ 970,688	\$ 2,066,861	0	0	0	0	\$ 70,000
06/02/10	Spectra Group Limited, Inc.	Market Growth for Advanced Photopolymers	\$ 350,000	\$ 350,000	\$ 72,599	\$ 2,645,501	4	0	1	5	\$ 44,088
12/31/10	L-3 Communications Nova Engineering, Inc.	Handheld Emissions Detector (HED) Commercialization Program	\$ 350,000	\$ 350,000	\$ -	\$ 1,291,231	0	0	3	3	\$ 75,000
06/02/10	Synco Medical Innovations, Inc.	Commercialization of the Gabriel Magnetically Guided Feeding Tube	\$ 350,000	\$ 350,000	\$ -	\$ 2,995,000	4	0	0	4	\$ 71,250
09/30/11	UES, Inc.	TitanCoat for Automobile Manufacturers	\$ 339,588	\$ 339,588	\$ 311,664	\$ 758,897	3	0	0	3	\$ 118,165
12/02/10	FOPAT, LLC	Rapid Commercialization of Advanced Foam Pattern Material	\$ 349,992	\$ 349,992	\$ 2,097,579	\$ 3,185,744	5	0	5	10	\$ 37,361
05/18/12	Force Robots, LLC	Intelligent Robotic Machining	\$ 350,000	\$ 350,000	\$ 250,000	\$ -	1	0	0	1	\$ 60,000
12/31/11	Kelly Aerospace Thermal Systems, LLC	Wind Turbine Blad De-Icing System	\$ 350,000	\$ 350,000	\$ 175,759	\$ 1,119,797	1	0	0	1	\$ 40,000
05/18/11	Nanotek Instruments, Inc.	Commercialization of Nano Graphene Composite Electrodes for Lithium Ion Batteries	\$ 349,998	\$ 349,998	\$ 290,941	\$ 2,519,808	10	0	4	14	\$ 54,519
05/18/11	Acme Express, Inc.	Healthcare IT Industry and Healthcare Costs	\$ 349,900	\$ 349,900	\$ 394,811	\$ 1,493,500	2	0	2	4	\$ 67,000
05/18/11	Performance Polymer Solutions, Inc.	High Temperature Structural Adhesives	\$ 350,000	\$ 350,000	\$ -	\$ 915,000	1	0	0	1	\$ 46,000
05/18/12	Brighton Technologies Group, Inc.	Commercialization of Surface Energy Probe	\$ 350,000	\$ 350,000	\$ 416,041	\$ 1,224,334	2	0	2	4	\$ 65,000

**TARGETED INDUSTRY ATTRACTION PROGRAM**  
**Focuses resources and incentives on the attraction of companies to build critical mass in selected growth industries in Ohio**  
**Program Reporting is Complete (January 2003 through December 2014)**

Project End Date	Organization	Project Title	State Funds Awarded	State Funds Expended	Cost Share Reported	Total Leverage	Jobs Created for Profit	Jobs Created Not for Profit	Jobs Retained	Jobs Total Created/ Retained	Average Salary (All Jobs)
11/11/11	UltraCell Corporation	Facility Expansion	\$ 1,000,000	\$ 1,000,000	\$ 931,963	\$ -	0	0	0	0	\$ -
12/31/11	Amylin Ohio, LLC	New Production Facility	\$ 1,500,000	\$ 1,500,000	\$ 500,000	\$ -	282	0	0	282	\$ 52,000
01/16/12	Zyvox Performance Materials, Inc.	Zyvox Relocation	\$ 1,000,000	\$ 1,000,000	\$ 1,665,472	\$ 8,256,833	4	0	4	8	\$ 88,491
04/07/10	ViewRay, Inc.	TIA-ViewRay 09-000	\$ 250,000	\$ 250,000	\$ 900,000	\$ -	0	0	0	0	\$ -
01/12/11	Proxy BioMedical, Inc.	Proxy BioMedical Relocation	\$ 160,000	\$ 160,000	\$ 307,943	\$ 10,000	5	0	0	5	\$ 89,000
12/31/11	Rolls-Royce Fuel Cell Systems (US), Inc.	Machinery and Equipment Expansion Project	\$ 750,000	\$ 750,000	\$ 250,000	\$ -	0	0	0	0	\$ -
05/22/13	Timken Company	Wind Energy Research and Development Center-TIA	\$ 900,000	\$ 900,000	\$ -	\$ -	1	0	1	2	\$ -
07/11/13	ThyssenKrupp Bilstein of America, Inc.	Business Expansion	\$ 500,000	\$ 500,000	\$ -	\$ 7,295,447	73	0	185	258	\$ 47,174
08/29/13	Science Application International Corporation	Creation of a New Research and Development Location-Beavercreek	\$ 400,000	\$ 400,000	\$ 400,000	\$ 10,000,000	41	0	0	41	\$ 98,429
08/29/13	Science Application International Corporation	Creation of a New Research and Development Location-Springfield	\$ 150,000	\$ 150,000	\$ 150,000	\$ -	0	0	11	11	\$ 107,073
07/09/13	Honda of America Mfg., Inc.	Restoration and Resurfacing of High Speed Test Track in East Liberty, Ohio, Logan	\$ 6,000,000	\$ 6,000,000	\$ 10,000,000	\$ -	0	0	180	180	\$ 38,958

**THIRD FRONTIER ACTION FUND**  
**Provides financial support to projects that contribute to technology-based economic development**  
**Program Reporting is Complete (June 2002 through December 2012)**

Project End Date	Organization	Project Title	State Funds Awarded	State Funds Expended	Cost Share Reported	Total Leverage	Jobs Created for Profit	Jobs Created Not for Profit	Jobs Retained	Jobs Total Created/ Retained	Average Salary (All Jobs)
06/30/07	Copernicus Therapeutics Inc.	Pulmonary Gene Transfer: Aerosol Development	\$ 1,085,164	\$ 1,085,164	\$ 503,088	\$ 7,213,340	6	0	0	6	\$ 44,583
09/30/05	Leadscope Inc.	Chemical Genomics Discovery Platform with Novel Informatics Methods to Link Genes to Drugs	\$ 721,411	\$ 721,411	\$ 369,382	\$ 5,928,000	0	0	14	14	\$ 77,000
03/31/05	Hyper Tech Research, Inc.	Development and Commercialization of Low Cost, Long Length Superconductors	\$ 800,000	\$ 800,000	\$ 1,340,578	\$ 918,026	13	0	3	16	\$ 43,443
01/31/05	Imalux Corporation	Development of Optical Coherence Tomography in Management of Cervical and Vulvar Cancer	\$ 542,000	\$ 542,000	\$ 271,001	\$ 18,430,000	8	0	0	8	\$ 95,000
06/30/05	Gene Express Inc	Commercialization of Services and Reagents for Standardized RT-PCR	\$ 979,000	\$ 979,000	\$ 881,868	\$ 10,267,582	12	0	0	12	\$ 89,921
06/30/05	Poly Display Inc	Ultra-Thin Full Color Flexible Liquid Crystal Displays	\$ 375,725	\$ 375,725	\$ 202,293	\$ 531,000	1	1	0	2	\$ 20,000
06/30/06	University Hospitals of Cleveland	Genetically Eng. Cell Lines for Improving Influenza Vaccine Production & Rapid Respiratory Virus Det	\$ 401,390	\$ 401,390	\$ 219,322	\$ 80,000	2	2	4	8	\$ 46,000
09/30/05	Theken Spine	Spinal Implant Development	\$ 713,233	\$ 713,233	\$ 1,119,834	\$ 6,450,000	5	2	0	7	\$ 60,000
12/31/05	YSI, Inc.	Rapid Detection of Bioterrorism Agents in Water Supplies	\$ 904,141	\$ 904,141	\$ 512,344	\$ 2,160,000	5	4	2	11	\$ 70,000
12/15/05	Western Datacom	Secure IP Network Project	\$ 774,741	\$ 774,741	\$ 392,000	\$ -	0	0	0	0	\$ -
12/15/05	NDI Medical	Implantable Neuromodulation System for Urinary Incontinence	\$ 924,491	\$ 924,491	\$ 1,332,182	\$ 14,302,611	39	0	0	39	\$ 77,654
12/15/05	Imaging Systems Technology, Inc.	Commercialization of Low Cost Plasma Displays Using Microspheres	\$ 622,932	\$ 622,939	\$ 1,861,194	\$ 3,875,000	11	1	5	17	\$ 60,000
12/31/06	Phylogeny Inc.	Tissue Microarray Commercialization	\$ 1,128,242	\$ 1,128,242	\$ 759,897	\$ 1,800,000	6	1	0	7	\$ 30,000
12/15/05	Cooling Technologies	Market Introduction of Alternative Energy Absorption Cooling for Distributed Generation	\$ 483,700	\$ 484,213	\$ 242,811	\$ 425,000	2	0	0	2	\$ 87,500
09/30/08	Superconductive Components, Inc.	Commercialization of Low Cost Ceramic Sputtering Targets for Lithium Thin Battery Manufacture	\$ 1,175,321	\$ 1,175,321	\$ 1,350,271	\$ 3,852,712	2	0	0	2	\$ 58,480
12/15/06	Opticast Inc.	Commercialization of Spectacle Lenses	\$ 859,691	\$ 859,691	\$ 711,462	\$ 3,204,781	14	0	0	14	\$ 54,375
12/15/06	Bioprocessing Innovative Company	Low Cost Bio Chips and Sensors for Medical Diagnostics and Chem/Bioweapons Detection	\$ 975,881	\$ 975,881	\$ 591,543	\$ 886,000	7	3	1	11	\$ 45,000
06/30/06	Girindus America	Oligonucleotide Manufacturing Facility	\$ 1,162,111	\$ 1,162,111	\$ 7,383,230	\$ 20,022,533	19	0	0	20	\$ 77,193
03/31/08	TechSolve	Lean Product Dev. And Innovation	\$ 1,886,563	\$ 1,886,563	\$ 11,042,451	\$ 24,727,630	93	0	99	192	\$ 40,000
10/31/07	MAGNET	Northern Ohio Center of Excellence in Product Development	\$ 866,606	\$ 866,606	\$ 866,606	\$ 190,000	5	1	4	10	\$ 65,000
06/30/12	EMTEC	PDQ Center for Accelerated Product Development	\$ 1,200,000	\$ 1,200,000	\$ 1,331,436	\$ 13,230,000	29	0	2	31	\$ 40,000

**WRIGHT CENTERS OF INNOVATION - BIOMEDICAL**  
 Establishes large-scale, world-class research and technology development centers to accelerate the pace of commercialization in Ohio  
 Program Reporting is Complete (July 2003 through June 2014)

Project End Date	Organization	Project Title	State Funds Awarded	State Funds Expended	Cost Share Reported	Total Leverage	Jobs Created for Profit	Jobs Created Not for Profit	Jobs Retained	Jobs Total Created/ Retained	Average Salary (All Jobs)
01/10/10	The Ohio State University	The Biomedical Structural, Functional and Molecular Imaging Enterprise	\$ 17,114,359	\$ 17,114,359	\$ 49,854,592	\$ 103,315,723	120	63	191	374	\$ 136,600
07/30/07	Case Western Reserve University	Center for Stem Cell and Regenerative Medicine	\$ 19,497,685	\$ 19,497,685	\$ 30,747,845	\$ 97,069,048	20	50	0	70	\$ 51,800
06/15/09	Children's Hospital Medical Center	Computational Medicine Center	\$ 27,701,076	\$ 27,701,076	\$ 55,874,277	\$ 196,992,081	28	195	0	223	\$ 64,478
12/31/11	Cleveland Clinic Foundation	Atrial Fibrillation Innovation Center	\$ 22,989,847	\$ 22,989,847	\$ 46,924,301	\$ 44,370,359	59	16	8	83	\$ 77,222

**WRIGHT CENTERS OF INNOVATION - ENGINEERING**  
 Establishes large-scale, world-class research and technology development centers to accelerate the pace of commercialization in Ohio  
 Program Reporting is Complete (July 2004 through June 2014)

Project End Date	Organization	Project Title	State Funds Awarded	State Funds Expended	Cost Share Reported	Total Leverage	Jobs Created for Profit	Jobs Created Not for Profit	Jobs Retained	Jobs Total Created/ Retained	Average Salary (All Jobs)
01/10/09	Case Western Reserve University	Wright Fuel Cell Group - Capital	\$ 18,000,000	\$ 17,784,996	\$ 35,765,685						
12/06/08	Case Western Reserve University	Wright Fuel Cell Group - Operating	\$ 1,665,044	\$ 1,665,044	\$ 1,696,967	\$ 18,641,048	58	30	0	88	\$ 75,202
12/31/09	Wright State University	daytaOhio - Capital	\$ 11,103,750	\$ 11,101,797							
06/06/08	Wright State University	daytaOhio - Operating	\$ 1,500,000	\$ 1,500,000	\$ 41,731,936	\$ 46,204,648	150	22	50	222	\$ 65,000
06/15/07	The Ohio State University	Ohio Center for Advanced Propulsion and Power - Capital	\$ 10,880,000	\$ 10,880,000							
09/30/08	The Ohio State University	Ohio Center for Advanced Propulsion and Power - Operating	\$ 390,000	\$ 390,000	\$ 18,682,944	\$ 109,994,183	0	179	0	179	\$ 60,000
08/30/13	The Ohio State University	Ohio BioProducts Innovation Center	\$ 11,589,847	\$ 11,589,423	\$ 21,793,895	\$ 71,157,398	24	34	0	58	\$ 63,600
09/30/10	The Ohio State University	Center for Multifunctional Polymer Nanomaterials & Devices	\$ 22,489,845	\$ 22,489,845	\$ 52,123,267	\$ 518,470,886	18	15	54	87	\$ 59,022
12/31/11	University of Dayton	Advanced Sensor Technology	\$ 28,000,000	\$ 28,000,000	\$ 49,834,065	\$ 79,950,381	255	70	0	325	\$ 55,000
11/26/11	University of Toledo	Photovoltaics Innovation & Commercialization	\$ 18,635,238	\$ 18,635,238	\$ 32,430,102	\$ 102,231,753	232	79	30	341	\$ 46,771
03/31/14	Cleveland State University	Wright Center for Sensor Systems Engineering	\$ 23,840,576	\$ 23,840,576	\$ 48,798,537	\$ 37,817,343	82	89	1	172	\$ 91,322

# Appendix 7

## Ohio Historic Preservation Tax Credit

Ohio Historic Preservation Tax Credit Program								
Project Code Name	Project Site Address	Project Site City	Funding Round	Total Program Cost	Qualified Rehabilitation Expenditures	Award Amount	Number of Properties	Project Status
1419 Vine Street	1419 Vine Street	Cincinnati	2	\$2,262,255.40	\$760,061.00	\$178,858.00	1	Certified
1417 Vine Street	1417 Vine Street	Cincinnati	2	\$2,262,255.40	\$641,071.00	\$135,682.00	1	Certified
1413 Vine Street	1413 Vine Street	Cincinnati	2	\$2,262,255.40	\$637,381.00	\$145,609.00	1	Certified
1411 Vine Street	1411 Vine Street	Cincinnati	2	\$2,262,255.40	\$849,534.00	\$191,066.00	1	Certified
1405 -1409 Vine Street	1405-09 Vine Street	Cincinnati	2	\$2,262,255.40	\$1,854,031.00	\$434,954.00	1	Certified
Westfalen Lofts	1418, 1410, & 1422 Race Street	Cincinnati	2	\$3,044,840.00	\$2,592,931.00	\$602,477.00	3	Certified
Saengerhalle	1400-04, 1406, & 1412-16 Race Street	Cincinnati	2	\$6,778,154.00	\$5,031,389.00	\$1,091,753.00	3	Certified
1422 Pleasant Street	1422 Pleasant Street	Cincinnati	1	\$401,249.00	\$336,641.00	\$84,160.00	1	Certified
1411 Pleasant Street	1411 Pleasant Street	Cincinnati	1	\$534,858.00	\$446,223.00	\$111,556.00	1	Certified
Allerton Hotel	1802 East 13th Street	Cleveland	2	\$10,103,964.00	\$8,905,226.00	\$2,223,924.00	1	Certified
1346 Broadway	1346 Broadway Street	Cincinnati	1	\$470,265.00	\$293,006.00	\$73,251.00	1	Certified
Standart-Simmons Hardware Company	34 S. Erie Street	Toledo	2	\$18,246,427.00	\$16,388,766.00	\$2,521,559.00	1	Certified
Liberty Building	2010 Euclid Avenue	Cleveland	2	\$1,627,022.00	\$1,600,202.00	\$400,051.00	1	Certified
Clarendon Hotel	102 East Main Street	St. Clairsville	2	\$3,600,000.00	\$3,000,000.00	\$750,000.00	1	Certification Pending
ASM Headquarters and Geodesic Dome	9639 Kinsman Road	Russell Township	3	\$6,404,745.00	\$6,257,950.00	\$1,388,496.00	1	Certified
Born Capital Brewery Bottle Works	570 South Front Street	Columbus	3	\$10,153,696.00	\$7,050,835.00	\$1,250,000.00	1	Certified
Youngstown YWCA	25 West Rayen Street	Youngstown	3	\$9,815,494.00	\$7,936,700.00	\$1,118,286.00	1	Certified
Kaiser Building	323-325 South Main Street	Akron	4	\$2,199,221.00	\$1,500,629.00	\$374,415.00	1	Certified
Apollo Theatre	17-21 East College Street	Oberlin	3	\$9,837,673.00	\$8,367,013.00	\$2,000,000.00	1	Certified
Germania Hall - 1313 Vine	1313 Vine Street	Cincinnati	3	\$9,587,350.00	\$8,759,135.00	\$1,695,986.00	1	Certified
Schofield Building	2000-2030 East Ninth Street	Cleveland	4	\$44,000,000.00	\$37,000,000.00	\$5,000,000.00	1	Certification Pending
Cowell & Hubbard Building	1305 Euclid Avenue	Cleveland	3	\$9,390,607.00	\$8,352,607.00	\$1,600,000.00	1	Certified
Berwick Hotel Apartments	601 Wheeling Avenue	Cambridge	3	\$7,637,245.00	\$4,054,049.00	\$1,013,512.00	1	Certified
Horizon House	700 2nd Street	Portsmouth	3	\$8,128,986.00	\$6,842,553.00	\$1,543,630.00	1	Certified
Cincinnati Color Building	1400 Vine Street	Cincinnati	3	\$4,502,512.00	\$3,497,880.00	\$874,470.00	1	Certified
Mercer Commons	27 Mercer Street	Cincinnati	3	\$49,144,813.00	\$13,395,369.00	\$3,348,842.00	13	Certified
Federal Reserve Building	105 West Fourth Street	Cincinnati	4	\$20,661,854.00	\$15,786,731.00	\$2,496,000.00	1	Certified
Metropole Building	609 Walnut Street	Cincinnati	4	\$54,700,495.00	\$36,945,578.00	\$5,000,000.00	1	Certified
Metropolitan Block	300 North Main Street	Lima	4	\$9,210,055.00	\$8,236,208.00	\$2,059,052.00	1	Stage(s) Certified
First Congregational Church (Conservatory of Music Annex)	33 Seminary Street	Berea	4	\$17,165,659.00	\$14,450,659.00	\$3,598,642.00	1	Certified
Berdan Building	601 Washington Street	Toledo	4	\$21,604,974.00	\$20,247,066.00	\$5,000,000.00	1	Construction Underway
Federal Building	18 North Phelps Street	Youngstown	4	\$3,717,995.00	\$3,218,239.00	\$445,884.00	1	Certified
University Tower Apartments	1575 East Boulevard	Cleveland	6	\$26,989,882.00	\$21,837,983.00	\$2,000,000.00	1	Certified
Union Building	1836 Euclid Avenue	Cleveland	4	\$19,804,760.00	\$15,708,783.00	\$3,292,104.00	1	Certified
Wonder Bread Building	697 North 4th Street	Columbus	4	\$8,370,159.00	\$7,414,393.00	\$597,000.00	1	Certified
East Ohio Gas/Rockwell Building	1403-1405 East Sixth Street	Cleveland	2	\$35,550,037.00	\$29,444,599.00	\$5,000,000.00	1	Certified
F.W. Woolworth Building	1317 Euclid Avenue	Cleveland	2	\$6,374,759.00	\$4,896,926.00	\$1,108,723.00	1	Certified
Middough Building	1901 East 13th Street	Cleveland	6	\$45,251,250.00	\$23,454,194.00	\$4,831,000.00	1	Certified
Atlas Building	8 East Long Street	Columbus	6	\$23,217,046.00	\$18,408,250.00	\$2,990,815.00	1	Certified
Stuyvesant Hall	223 West William Street	Delaware	6	\$18,319,165.00	\$14,997,291.00	\$3,749,323.00	1	Certified
Wells Building	201-213 West Federal Street	Youngstown	6	\$5,466,348.00	\$5,012,613.00	\$1,000,000.00	1	Certified
Market Block Building	147 West Market Street	Warren	6	\$2,710,588.00	\$2,684,416.00	\$630,815.00	1	Certified
961-975 East McMillan Street	961, 965 and 975 East McMillan Street	Cincinnati	9	\$7,994,857.00	\$7,088,214.00	\$1,772,054.00	3	Certification Pending
Cincinnati Enquirer Building	617 Vine Street	Cincinnati	2	\$40,265,539.00	\$31,051,647.00	\$5,000,000.00	1	Certified
Goodyear Hall	1201 East Market Street	Akron	10	\$33,901,510.00	\$30,766,324.00	\$5,000,000.00	1	Certified
Fairmont Creamery Ice Cream Building	1720 Willey Avenue/2306 West 17th Street	Cleveland	10	\$14,621,575.00	\$12,651,700.00	\$3,120,777.00	1	Certified
Union Trust Building	36 East 4th Street	Cincinnati	10	\$51,940,686.00	\$37,066,495.00	\$5,000,000.00	1	Certified
Starr Gennett Building	1224 Huron Road	Cleveland	10	\$2,510,005.00	\$2,110,005.00	\$422,001.00	1	Construction Underway
Woodward High School	1310 North Sycamore	Cincinnati	10	\$24,292,232.00	\$20,951,232.00	\$5,000,000.00	1	Construction Underway
Phoenix Block	105-109 East Main Street	Ravenna	10	\$3,915,462.00	\$3,313,184.00	\$515,000.00	1	Certified
Jones Mansion	313 East Sandusky Street	Findlay	10	\$585,000.00	\$500,000.00	\$125,000.00	1	Certification Pending
Merriman Block	101 North Detroit Street	Kenton	10	\$429,394.00	\$383,711.00	\$43,750.00	1	Certified
Old Ohio School for the Deaf	400 East Town Street	Columbus	10	\$22,499,763.00	\$18,202,731.00	\$3,885,891.00	1	Certified
1220 Huron	1220 Huron Road East	Cleveland	10	\$17,174,246.00	\$14,002,727.00	\$3,500,682.00	1	Certified

Washington School	318 N. North Street	Washington Court House	10	\$10,217,807.00	\$9,477,053.00	\$2,317,206.00	1	Certified
St. Luke's Hospital Final Phase	11311 Shaker Boulevard	Cleveland	10	\$16,427,523.00	\$14,056,208.00	\$506,600.00	1	Certified
1405-07 Elm Street	1405-07 Elm Street	Cincinnati	10	\$1,838,474.00	\$991,924.00	\$247,981.00	1	Certification Pending
Clione Bailey House	68 South Grove Street	Westerville	10	\$137,288.00	\$49,723.00	\$12,250.00	1	Certified
1500 Race	1500 Race Street	Cincinnati	10	\$1,043,319.00	\$885,519.00	\$221,379.00	1	Construction Underway
516 East 13th Street	516 East 13th Street	Cincinnati	10	\$1,366,516.00	\$999,999.00	\$249,999.00	1	Construction Underway
518 East 13th Street	518 East 13th Street	Cincinnati	10	\$1,000,195.00	\$920,928.00	\$230,232.00	1	Construction Underway
1667 Hamer	1667 Hamer Street	Cincinnati	10	\$234,379.00	\$199,046.00	\$49,750.00	1	Certified
Brill House	1612 Elm Street	Cincinnati	10	\$256,250.00	\$250,000.00	\$62,500.00	1	Construction Underway
Southworth Building	2013 Ontario Street	Cleveland	7	\$10,633,837.00	\$5,563,580.00	\$934,559.00	1	Certification Pending
Metropolitan Building	39 South Main Street	Akron	2	\$1,401,820.00	\$1,401,820.00	\$250,028.00	1	Certified
26 West 13th Street	26 West 13th Street	Cincinnati	11	\$1,044,193.00	\$838,622.00	\$109,000.00	1	Certified
28 West 13th Street	28 West 13th Street	Cincinnati	11	\$960,312.00	\$834,824.00	\$208,706.00	1	Certified
Kirby Road School	1710 Bruce Avenue	Cincinnati	11	\$6,410,000.00	\$5,860,000.00	\$600,000.00	1	Construction Underway
313-15 Chittenden Avenue	313-315 Chittenden Avenue	Columbus	11	\$541,409.00	\$389,705.00	\$74,142.00	1	Certified
Hoover West Factory Complex	101 East Maple Street	North Canton	11	\$51,621,490.00	\$43,498,979.00	\$5,000,000.00	1	Construction Underway
1315 Vine	1315 Vine Street	Cincinnati	11	\$2,296,141.00	\$1,810,622.00	\$249,999.00	1	Certified
Hamilton County Memorial Hall	1225 Elm Street	Cincinnati	11	\$10,011,577.00	\$7,558,442.00	\$996,000.00	1	Construction Underway
Pabst Bedding	1201 Walnut Street	Cincinnati	11	\$7,825,085.00	\$5,886,153.00	\$777,877.00	1	Certified
15th and Race	1523-1535 Race Street, 1530-1532 Pleasant Street	Cincinnati	11	\$38,934,759.00	\$12,004,425.00	\$3,001,106.00	8	Construction Underway
1121 Walnut Street	1121 Walnut Street	Cincinnati	11	\$685,639.00	\$541,726.00	\$135,431.00	1	Construction Underway
Stoddart Block	260 South Fourth Street	Columbus	11	\$3,050,172.00	\$997,100.00	\$249,275.00	1	Construction Underway
May Company Apartments	158 Euclid Avenue	Cleveland	11	\$128,539,578.00	\$112,800,322.00	\$5,000,000.00	1	Seeking Financing
36-38 South Third	36-38 South 3rd Street	Newark	11	\$504,228.00	\$502,373.00	\$121,425.00	1	Certified
Clark, Dennison, and the Hamlet	66-72 Clark Pl, 1338-1346 Dennison Ave, 138-166 East 5th Avenue, 1193-1195 Hamlet Street	Columbus	11	\$3,878,233.00	\$1,992,464.00	\$249,999.00	4	Near Completion
130-38 North Prospect	130-138 North Prospect	Granville	11	\$977,393.00	\$690,775.00	\$172,693.00	1	Certified
59 1/2 West Main	59 1/2 West Main Street	Wilmington	11	\$67,927.00	\$58,213.00	\$13,825.00	1	Certified
Johnson Court	629-728 Johnson Court	Cleveland	11	\$30,125,800.00	\$20,115,400.00	\$5,000,000.00	1	Construction Pending
Citizens Building	51 North High Street	Columbus	11	\$34,862,319.00	\$12,506,422.00	\$3,126,600.00	1	Construction Underway
264 Broadway Avenue	264 Broadway Avenue	Youngstown	11	\$370,255.00	\$353,384.00	\$88,345.00	1	Certified
Central National Bank / United Office Building	2012 West 25th Street	Cleveland	2	\$10,914,083.00	\$9,398,369.00	\$1,795,198.00	1	Certified
Shawnee Hotel	102 East Main Street	Springfield	2	\$14,773,675.00	\$11,819,611.00	\$2,954,903.00	1	Certified
West Side YMCA	3200 Franklin Boulevard	Cleveland	2	\$4,156,548.00	\$3,324,529.00	\$775,000.00	1	Certified
John T. Wilson Home and Farm	92 Old State Route 32	Scott Township	1	\$576,715.00	\$247,022.00	\$61,756.00	1	Certified
Golden Lamb	27 South Broadway	Lebanon	2	\$3,992,595.00	\$3,804,908.00	\$934,250.00	1	Certified
Arrow Apartments	2200 Vine Street	Cincinnati	2	\$1,782,410.00	\$1,503,708.00	\$352,696.00	1	Certified
AC&Y Building	12 East Exchange Street	Akron	2	\$663,529.00	\$659,449.00	\$150,000.00	1	Certified
American Can Building	4101 Spring Grove Avenue	Cincinnati	2	\$20,640,224.00	\$18,269,049.00	\$4,500,000.00	1	Certified
McCrorry Building	422-424 Euclid Avenue	Cleveland	2	\$3,224,347.00	\$2,439,630.00	\$609,908.00	1	Certified
Kresge Building	406 Euclid Avenue	Cleveland	2	\$2,364,521.00	\$1,789,062.00	\$447,266.00	1	Certified
Petrie Plus Building	416 Euclid Avenue	Cleveland	2	\$1,289,739.00	\$975,852.00	\$243,963.00	1	Certified
Haddon Hall Apartments	3418 Reading Road	Cincinnati	7	\$12,464,248.00	\$6,218,490.00	\$1,150,000.00	1	Certified
Euclid-71st Street Building	7012 Euclid Avenue	Cleveland	7	\$26,900,000.00	\$18,626,810.00	\$4,381,703.00	1	Construction Underway
15th and Republic	1437 Republic & 13 West 15th Street	Cincinnati	7	\$2,887,963.00	\$2,369,566.00	\$592,392.00	2	Certified
Hotel Ashtabula	4726 Main Avenue	Ashtabula	7	\$4,883,477.00	\$4,457,377.00	\$639,350.00	1	Certified
Park Building	140 Public Square	Cleveland	7	\$10,473,632.00	\$2,346,085.00	\$386,521.00	1	Certification Pending
Gifford House and Carriage House	3047 Prospect Avenue	Cleveland	7	\$812,582.00	\$435,656.00	\$108,914.00	1	Certified
Crown Building	205 West Elder Street	Cincinnati	7	\$1,836,275.00	\$162,457,400.00	\$279,470.00	1	Certified
Steele Mansion	348 Mentor Avenue	Painesville	7	\$3,686,131.00	\$3,102,981.00	\$371,500.00	1	Certified
Cascade Lofts	21 West North Street	Akron	7	\$4,179,819.00	\$3,634,819.00	\$908,705.00	1	Near Completion
St. Michael Complex	2104 St. Michael Street	Cincinnati	7	\$8,112,244.00	\$6,278,766.00	\$1,334,632.00	2	Certified
Rialto Theater	1867-1873 West 25th Street	Cleveland	7	\$5,211,414.00	\$3,921,309.00	\$484,108.00	1	Certified
Vermillion Institute	150 East Main Street	Hayesville	8	\$1,130,472.00	\$1,070,152.00	\$234,400.00	1	Certified
Vincent Tower	629 Euclid Avenue	Cleveland	8	\$17,736,785.00	\$7,203,922.00	\$1,613,750.00	1	Certified
Yankee Trader Building	463 North High Street	Columbus	8	\$4,529,541.00	\$3,447,515.00	\$664,900.00	1	Certified

Franklin Hotel	176 East Main Street	Kent	8	\$5,119,161.00	\$4,116,901.00	\$955,750.00	1	Certified
Grant Commons	East 11th Avenue	Columbus	8	\$11,772,165.00	\$9,817,362.00	\$2,454,341.00	23	Certified
Fiberglas Tower	200 North St. Clair Street	Toledo	8	\$46,151,000.00	\$28,180,000.00	\$5,000,000.00	1	Seeking Financing
620-30 East Broad	620-630 East Broad Street	Columbus	8	\$2,203,539.00	\$1,252,580.00	\$313,145.00	1	Certification Pending
LeVeque Tower	50 West Broad Street	Columbus	8	\$27,600,000.00	\$21,100,000.00	\$5,000,000.00	1	Construction Underway
Central Parkway YMCA Commercial	1105 Elm Street	Cincinnati	8	\$16,126,351.00	\$13,651,800.00	\$3,389,328.00	1	Near Completion
St. Paulus Church	1429 Race Street	Cincinnati	8	\$9,614,145.00	\$8,380,503.00	\$1,854,667.00	1	Certified
Artspace Hamilton Lofts	222 High Street	Hamilton	8	\$10,209,024.00	\$9,330,426.00	\$2,332,373.00	1	Certification Pending
Bodenheimer-Mayer House	204 North Columbus Street	Lancaster	8	\$388,640.00	\$329,125.00	\$71,000.00	1	Certified
Woodward Opera House and Cooper Building	107 South Main Street	Mount Vernon	8	\$28,500,000.00	\$18,621,297.00	\$4,655,324.00	2	Construction Underway
Franklinton Post Office	72 South Gift Street	Columbus	8	\$640,000.00	\$500,000.00	\$125,000.00	1	Construction Underway
Truman Building	1020-30 Euclid Avenue	Cleveland	8	\$9,023,922.00	\$7,363,495.00	\$1,840,874.00	1	Certification Pending
1500-06 Elm	1500-06 Elm Street	Cincinnati	8	\$4,134,527.00	\$3,818,447.00	\$643,601.00	3	Certified
1405-07 Republic	1405-07 Republic Street	Cincinnati	8	\$3,074,026.00	\$2,807,838.00	\$701,960.00	1	Certified
Beech Street Residence Halls	63 Beech Street	Berea	9	\$18,070,461.00	\$12,884,609.00	\$2,916,162.00	1	Certified
Templin-Bradley Company Building	5700 Detroit Avenue	Cleveland	9	\$7,607,319.00	\$6,690,115.00	\$1,672,529.00	1	Certified
Lazarus House Apartments	380 East Town Street	Columbus	9	\$475,544.00	\$475,544.00	\$46,195.00	1	Certified
Welsh Presbyterian Church	315 E. Long Street	Columbus	9	\$30,479,390.00	\$2,542,358.00	\$346,250.00	1	Certified
Painters Lofts	8205 Franklin Boulevard	Cleveland	9	\$291,237.00	\$289,833.00	\$72,458.00	1	Certified
Ohio City Post Office	2515 Jay Avenue	Cleveland	9	\$3,297,778.00	\$2,573,372.00	\$522,376.00	1	Certified
Globe Machine and Stamping Company	1250 West 76th Street	Cleveland	9	\$12,542,982.00	\$11,274,559.00	\$2,793,800.00	1	Certified
Medical Science Building	717-721 N. High Street	Columbus	9	\$8,500,000.00	\$3,750,000.00	\$937,500.00	1	Construction Underway
Ohio Theatre	3112 Lagrange Street	Toledo	9	\$1,195,645.00	\$1,075,084.00	\$268,771.00	1	Certified
Kresge Building	125 West Market Street	Warren	9	\$4,325,514.00	\$3,835,934.00	\$958,984.00	1	Certified
Carlisle Building	4 East Main St and 9 South Paint Street	Chillicothe	9	\$7,178,252.00	\$6,677,159.00	\$1,410,500.00	1	Certified
West 25th Street Lofts	1526 West 25th Street & 2711 Church Avenue	Cleveland	9	\$21,500,000.00	\$16,000,000.00	\$4,000,000.00	2	Construction Underway
Hamilton Journal-News Building	228-234 Court Street	Hamilton	9	\$3,289,951.00	\$3,247,822.00	\$804,122.00	1	Stage(s) Certified
East Ohio Building	1717 East 9th Street	Cleveland	9	\$65,568,272.00	\$49,127,064.00	\$5,000,000.00	1	Certified
521-523 East 12th Street	521-523 East 12th Street	Cincinnati	9	\$1,496,191.00	\$1,406,194.00	\$203,362.00	2	Certified
Broadway Square (Large)	1108-1206 Broadway & 404 East 12th Street	Cincinnati	9	\$12,146,346.00	\$10,272,897.00	\$2,437,085.00	13	Certified
Gothic Building	102 South High Street	Akron	1	\$2,707,452.00	\$2,250,837.00	\$562,709.00	1	Certified
Hercules Motors Corporation Industrial Complex	101 11th Street SE	Canton	1	\$40,954,236.00	\$34,441,460.00	\$10,000,000.00	1	Construction Underway
Sunshine Cloak Company Building	2310 Superior Avenue	Cleveland	1	\$7,663,316.00	\$6,943,586.00	\$1,735,897.00	1	Certified
M.T. Silver Building	2320 Superior Avenue	Cleveland	1	\$10,569,100.00	\$8,996,600.00	\$2,249,150.00	1	Certified
Ford Motor Company Cleveland Plant (Cleveland Institute of Art)	11610 Euclid Avenue	Cleveland	1	\$50,069,563.00	\$27,650,163.00	\$6,912,540.00	1	Certified
William Taylor, Son, and Co. Department Store (668 Euclid)	668 Euclid Avenue	Cleveland	1	\$75,943,202.00	\$55,055,275.00	\$13,763,819.00	1	Certified
John Hartness Brown Building	1000-1021 Euclid Avenue	Cleveland	1	\$64,825,838.00	\$46,213,158.00	\$11,000,000.00	1	Seeking Financing
Second National Bank Building	228 High Street	Hamilton	1	\$1,421,987.00	\$1,408,809.00	\$352,202.00	1	Certified
Howell-Sohngen Building	232 High Street	Hamilton	1	\$4,498,104.00	\$4,456,420.00	\$1,114,105.00	1	Certified
Davis-McCroy Building	236 High Street	Hamilton	1	\$5,182,036.00	\$5,120,636.00	\$1,280,159.00	1	Certified
Hotel Onesto	221-227 2nd Street NW	Canton	1	\$26,621,958.00	\$25,852,000.00	\$5,000,000.00	1	Construction Underway
Olney House and Gallery	2241-2253 West 14th Street	Cleveland	1	\$4,861,079.00	\$3,178,206.00	\$794,551.00	1	Near Completion
Hotel Rieger	232 Jackson Street	Sandusky	1	\$10,224,887.00	\$9,062,286.00	\$1,827,903.00	1	Certified
Swetland Building	1010 Euclid Avenue	Cleveland	1	\$43,355,960.00	\$37,330,968.00	\$8,000,000.00	1	Certified
Cleveland Trust Company	900 Euclid Avenue	Cleveland	1	\$187,310,000.00	\$94,677,481.00	\$23,000,000.00	1	Certified
Union Gospel Press	710 Jefferson Avenue	Cleveland	1	\$20,720,156.00	\$17,709,412.00	\$4,427,353.00	1	Certified
Neal Terrace Apartments	8811 Detroit Avenue	Cleveland	1	\$8,759,112.00	\$6,608,404.00	\$1,652,101.00	1	Certified
Boulevard Terrace Apartments	10119 Detroit Avenue	Cleveland	1	\$17,703,327.00	\$13,216,808.00	\$3,304,202.00	1	Certified
Colony Theater	222 Putnam Street	Marietta	1	\$8,974,436.00	\$8,414,522.00	\$2,103,631.00	1	Certified
Scott A. Rogers Company Building	2020 Euclid Avenue	Cleveland	1	\$8,444,042.00	\$8,350,177.00	\$2,087,544.00	1	Certified
Hanna Building Complex	1400-1438 Euclid Avenue	Cleveland	1	\$63,716,071.00	\$56,234,575.00	\$14,058,644.00	1	Certified
Cogswell Hall	7200 Franklin Boulevard	Cleveland	1	\$7,689,112.00	\$3,944,513.00	\$986,128.00	1	Certified
Capitol Theater	1400 West 65th Street	Cleveland	1	\$6,608,101.00	\$5,852,280.00	\$1,463,070.00	1	Certified
Fort Piqua Hotel	110 - 116 West High Street	Piqua	1	\$20,995,232.00	\$17,382,963.00	\$4,345,741.00	1	Certified
Wick Building	34 West Federal Street	Youngstown	1	\$15,147,925.00	\$14,119,972.00	\$3,529,993.00	1	Certified

Erie Terminal	112 West Commerce Street	Youngstown	1	\$11,933,996.00	\$10,298,779.00	\$2,574,695.00	1	Certified
Realty Building	47 Federal Plaza	Youngstown	1	\$8,466,196.00	\$8,034,357.00	\$2,008,589.00	1	Certified
Higbee Building	100 Public Square	Cleveland	1	\$49,129,348.00	\$29,027,948.00	\$7,256,987.00	1	Certified
Terminal Tower	50 Public Square	Cleveland	2	\$55,593,864.00	\$33,318,516.00	\$5,000,000.00	1	Certified
Andrew Jackson Residence	277 East Mill Street	Akron	2	\$3,867,264.00	\$3,371,806.00	\$666,560.00	1	Certified
Seneca Hotel	361 East Broad Street	Columbus	2	\$16,705,572.00	\$15,752,174.00	\$3,938,044.00	1	Certified
St. Luke's Hospital	11311 Shaker Boulevard	Cleveland	2	\$21,214,365.00	\$17,973,636.00	\$4,493,409.00	1	Certified
Cleveland Club / Tudor Arms	10660 Carnegie Avenue	Cleveland	2	\$23,419,047.00	\$18,909,120.00	\$4,365,000.00	1	Certified
1505 East 4th Street	1505 E. 4th Street	Dayton	12	\$453,270.00	\$196,851.00	\$46,155.00	1	Certified
K of C Building	316 Dorney Plaza	Findlay	12	\$1,027,200.00	\$556,400.00	\$139,100.00	1	Construction Underway
Akron Soap Company	237-243 Furnace Street	Akron	12	\$2,266,000.00	\$1,800,000.00	\$448,000.00	1	Construction Underway
Firestone Triangle Building	1180 South Main Street	Akron	12	\$23,453,048.00	\$20,418,171.00	\$5,000,000.00	1	Certified
Windsor School	937 Windsor Street	Cincinnati	12	\$9,139,567.00	\$3,602,313.00	\$900,578.00	1	Construction Pending
Guernsey Apartment Building	2836 Franklin Blvd	Cleveland	12	\$1,738,417.00	\$993,500.00	\$248,375.00	1	Certification Pending
Goodyear Headquarters	1200 Market Street	Akron	13	\$189,156,643.00	\$146,800,501.00	\$5,000,000.00	1	Construction Underway
Cincinnati Music Hall (catalytic)	1241 Elm Street	Cincinnati	13	\$127,500,000.00	\$107,091,898.00	\$25,000,000.00	1	Construction Underway
1405 Clay Street	1405 Clay Street	Cincinnati	13	\$1,101,745.89	\$997,176.89	\$180,000.00	1	Near Completion
Hollencamp House	339 East Second Street	Xenia	12	\$192,000.00	\$87,961.00	\$19,750.00	1	Construction Underway
Julian and Kokege Company	272 South Front Street	Columbus	12	\$25,022,503.00	\$20,197,086.00	\$5,000,000.00	1	Certified
Garfield Building	1965 East Sixth Street	Cleveland	12	\$31,544,326.00	\$20,858,064.00	\$5,000,000.00	1	Construction Underway
Union Block East	21-31 W. Church Street	Newark	12	\$4,965,292.00	\$4,836,292.00	\$1,209,073.00	2	Construction Pending
Stambaugh Building	44 East Federal Plaza	Youngstown	12	\$25,477,950.00	\$20,045,000.00	\$5,000,000.00	1	Seeking Financing
Landman Building	3929 Spring Grove Avenue	Cincinnati	12	\$1,104,007.00	\$988,907.00	\$223,650.00	1	Certified
Globe Building	1801-1805 Elm Street	Cincinnati	12	\$3,170,049.00	\$2,722,171.00	\$540,000.00	1	Certified
St. John's Church	1205 Elm Street	Cincinnati	12	\$4,500,000.00	\$3,300,000.00	\$490,000.00	1	Certified
94 East 3rd Avenue	94 E. 3rd Street	Columbus	12	\$1,200,000.00	\$700,620.00	\$140,124.00	1	Construction Pending
1317 Republic Street	1317 Republic Street	Cincinnati	13	\$948,510.00	\$856,942.00	\$199,000.00	1	Certified
1319 Republic Street	1319 Republic Street	Cincinnati	13	\$1,025,891.00	\$932,939.00	\$199,000.00	1	Certified
1023 Bridge Street	1023 Bridge Street	Ashtabula	13	\$355,000.00	\$276,000.00	\$69,000.00	1	Construction Pending
Cleveland Board of Education Building	1380 East 6th Street	Cleveland	13	\$52,049,921.00	\$36,052,771.00	\$5,000,000.00	1	Construction Underway
Gallagher Building	23 North Hazel and 131 Commerce Street	Youngstown	13	\$5,904,000.00	\$5,300,000.00	\$1,325,000.00	1	Seeking Financing
Emanuel Community Center	1308 Race Street	Cincinnati	12	\$2,134,761.00	\$1,433,818.00	\$248,017.00	1	Certified
Sorg Mansion	200-206 South Main Street	Middletown	12	\$1,319,000.00	\$850,000.00	\$212,500.00	1	Construction Underway
1379 North High Street	1379 N. High Street	Columbus	12	\$4,409,162.00	\$2,265,232.00	\$249,999.00	1	Construction Underway
Our Lady of Mercy	2425 West 11th Street	Cleveland	12	\$4,842,723.00	\$4,104,234.00	\$1,015,000.00	1	Certified
433 East 13th Street	433 E. 13th Street	Cincinnati	12	\$1,495,029.00	\$1,409,658.00	\$245,000.00	1	Construction Underway
501 East 13th Street	501 E. 13th Street	Cincinnati	12	\$834,055.00	\$707,374.00	\$136,500.00	1	Construction Underway
Murphy Hall	1 John Carroll Boulevard	University Heights	12	\$30,039,099.00	\$7,636,745.00	\$1,907,300.00	1	Certified
United States Carriage Company	309 South 4th Street	Columbus	13	\$8,194,797.00	\$5,799,675.00	\$1,000,000.00	1	Construction Underway
4089 Langland Street	4089 Langland Street	Cincinnati	13	\$770,760.00	\$600,760.00	\$150,000.00	1	Construction Pending
Broadway Building	301 Broadway	Lorain	13	\$10,046,640.00	\$8,248,654.00	\$1,980,000.00	1	Construction Pending
Hensville	3, 9, and 28 St. Clair Street	Toledo	13	\$18,799,712.00	\$15,919,912.00	\$3,979,978.00	3	Construction Underway
1200 and 1208 Main Street	1200 and 1208 Main Street	Cincinnati	13	\$3,231,129.29	\$2,625,666.07	\$320,000.00	2	Near Completion
Middletown Building & Deposit Association	1000 Central Avenue	Middletown	13	\$3,078,000.00	\$3,000,000.00	\$600,000.00	1	Construction Pending
LaSalle Theatre	819-829 East 185th Street	Cleveland	13	\$3,248,742.00	\$2,892,503.00	\$249,999.00	1	Construction Pending
51 East Clifton Avenue	51 E. Clifton Avenue	Cincinnati	13	\$750,000.00	\$607,000.00	\$147,000.00	1	Construction Pending
Weustoff and Getz Building	210 Wayne Avenue	Dayton	13	\$7,940,040.00	\$7,700,000.00	\$1,925,000.00	1	Construction Pending
National Terminal Warehouse	1215 W. 10th Street	Cleveland	13	\$32,067,125.00	\$14,035,389.00	\$1,999,999.00	1	Near Completion
1736 Columbus Road	1736 Columbus Road	Cleveland	13	\$1,089,358.00	\$837,125.00	\$209,281.00	1	Construction Underway
Mentor Village Hall	8383 Mentor Avenue	Mentor	13	\$1,283,300.00	\$880,300.00	\$220,075.00	1	Construction Underway
Standard Building	1370 Ontario Street	Cleveland	13	\$61,397,482.00	\$56,887,482.00	\$5,000,000.00	1	Construction Pending
Barrett School	345 E Deshler Avenue	Columbus	13	\$27,343,663.00	\$13,101,663.00	\$3,275,416.00	1	Construction Underway
Griswold Memorial YWCA	65 South 4th Street	Columbus	13	\$20,021,308.00	\$7,999,999.00	\$2,000,000.00	1	Construction Underway
Heberle School	2015 Freeman Avenue	Cincinnati	13	\$11,189,704.00	\$11,189,704.00	\$1,834,000.00	1	Construction Pending
Poinciana Apartments	3522 Reading Road, 610 & 615 Maple & 3639 Reading Road	Cincinnati	13	\$20,279,443.00	\$17,744,666.00	\$1,999,999.00	1	Construction Underway
Crescent Court Apartments	3719 Reading Road	Cincinnati	13	\$8,370,356.00	\$6,629,266.00	\$249,999.00	1	Construction Underway
Somerset Apartments	802 Blair Avenue	Cincinnati	13	\$5,892,147.00	\$5,105,990.00	\$249,999.00	1	Construction Underway

Ambassador Apartments	722 Gholson Ave & 3415 Reading Road	Cincinnati	13	\$9,410,866.00	\$3,655,004.00	\$913,751.00	1	Construction Underway
Wagner Awning	2658 Scranton Road	Cleveland	13	\$17,553,000.00	\$7,978,491.00	\$1,739,311.00	1	Construction Underway
Hubbard Cooke Building	2220 Superior Viaduct	Cleveland	13	\$4,474,290.00	\$3,897,190.00	\$555,000.00	1	Construction Pending
Davis Building	320 South Main Street	Findlay	12	\$1,372,800.00	\$743,600.00	\$185,900.00	1	Certification Pending
Granville Inn	314 East Broadway	Granville	13	\$13,021,811.00	\$9,538,157.00	\$1,400,000.00	1	Certified
Falls Stamping and Welding	1701 South Front Street	Cuyahoga Falls	12	\$1,131,414.00	\$1,064,538.00	\$241,260.00	1	Certified
Near West Lofts Storefront	6710 Detroit Avenue	Cleveland	12	\$1,109,497.00	\$721,997.00	\$180,499.00	1	Construction Pending
1818 and 1826 Race Street	1818 and 1826 Race Street	Cincinnati	12	\$8,503,167.00	\$6,895,167.00	\$1,650,500.00	2	Construction Pending
412-414 East 13th Street	412-414 E. 13th	Cincinnati	12	\$831,314.00	\$781,201.00	\$150,000.00	1	Construction Underway
Merchants Building	34 W. Sixth Street	Cincinnati	14	\$9,921,186.00	\$7,922,805.00	\$982,295.00	1	Construction Pending
United Building	1 S. Main Street	Akron	14	\$11,900,000.00	\$8,155,000.00	\$1,625,000.00	1	Construction Pending
Gund Brewing/Scott Drug Building	2030-2032 W. 25th Street	Cleveland	14	\$2,434,190.00	\$999,999.00	\$249,999.00	1	Construction Pending
Warner Brothers Pictures Building	1600 Central Parkway	Cincinnati	14	\$1,310,665.00	\$1,100,881.00	\$184,000.00	1	Construction Pending
Vistula Heritage Village	711 Locust Street	Toledo	14	\$24,220,000.00	\$999,999.00	\$249,999.00	11	Construction Underway
Leader Building	526-530 E. Superior Avenue	Cleveland	14	\$59,680,000.00	\$50,180,000.00	\$5,000,000.00	1	Construction Underway
ProMedica Downtown Campus	300 Water Street	Toledo	14	\$46,376,158.00	\$23,647,630.00	\$5,000,000.00	1	Construction Underway
White Haines and Madison Buildings	72-74, 78, 80-84 N. High Street	Columbus	14	\$14,250,431.00	\$11,887,210.00	\$1,999,999.00	3	Construction Pending
56 North High Street	56 N. High Street	Columbus	14	\$2,617,284.00	\$1,756,991.00	\$249,999.00	1	Construction Underway
512 East 12th Street	512 E. 12th Street	Cincinnati	14	\$700,000.00	\$543,000.00	\$76,800.00	1	Near Completion
Delco Building	329 E. First Street	Dayton	14	\$25,428,318.00	\$23,129,595.00	\$5,000,000.00	1	Construction Underway
Baldwin Piano Company	655 Eden Park Drive	Cincinnati	14	\$39,233,265.00	\$26,625,046.00	\$4,840,000.00	1	Construction Pending
Dickey Building	106-130 E. Third Street	Dayton	14	\$1,027,000.00	\$700,580.00	\$168,000.00	1	Near Completion
Stuyvesant Motor Company Building	1937 Prospect Avenue	Cleveland	14	\$16,311,059.00	\$13,640,984.00	\$1,999,500.00	1	Construction Pending
Abington Flats	33 Green Street	Cincinnati	14	\$4,855,059.00	\$4,562,783.00	\$482,999.00	1	Construction Pending
Market Square A	1808 and 1810 Race Street	Cincinnati	14	\$2,585,377.00	\$999,999.00	\$249,999.00	2	Construction Pending
Market Square B	101 W. Elder and 1812 Race Street	Cincinnati	14	\$2,568,088.00	\$999,999.00	\$249,999.00	3	Construction Pending
Buxton Inn	313 E. Broadway	Granville	14	\$3,140,000.00	\$999,000.00	\$249,999.00	6	Construction Underway
Central Parkway YMCA Residential	1105 Elm Street	Cincinnati	8	\$11,756,285.00	\$10,127,557.00	\$1,610,672.00	1	Near Completion
Ogilvie Block	127 and 129 East Fifth Street	East Liverpool	15	\$8,626,057.00	\$6,261,257.00	\$1,565,314.00	2	Construction Pending
Forest City Bank and Seymour Block	2513-19 Detroit Avenue & 1400 West 25th Street	Cleveland	15	\$64,820,145.00	\$8,189,066.00	\$2,000,000.00	2	Construction Pending
Schmitthener Building	1527 Elm Street	Cincinnati	15	\$671,870.00	\$621,870.00	\$82,750.00	1	Construction Pending
Fromm Building	286 West McMicken Avenue	Cincinnati	15	\$682,394.00	\$542,500.00	\$108,500.00	1	Construction Pending
100 West Elder	100 W. Elder Street	Cincinnati	15	\$1,587,987.00	\$1,247,987.00	\$220,000.00	1	Construction Pending
320-322 Mechanic Street	320 North Mechanic Street	Lebanon	15	\$315,993.00	\$262,741.00	\$51,372.00	2	Construction Pending
Peters Cartridge Factory	1415 Grandin Road	Hamilton Township	15	\$25,366,000.00	\$23,645,000.00	\$2,400,000.00	1	Construction Pending
390-392 Town Street	390-392 East Town Street	Columbus	15	\$1,135,000.00	\$550,000.00	\$113,400.00	2	Construction Pending
Brunswick Club	26 South 3rd Street	Newark	15	\$300,000.00	\$234,000.00	\$58,500.00	1	Construction Pending
Dayton Power & Light	617 East Third Street	Dayton	15	\$3,720,000.00	\$2,750,000.00	\$687,500.00	1	Construction Pending
Wittenberg Fieldhouse	250 Bill Edwards Drive	Springfield	15	\$45,471,346.00	\$20,261,023.00	\$5,000,000.00	1	Construction Pending
205 West McMicken	205 W. McMicken	Cincinnati	15	\$375,000.00	\$299,000.00	\$37,000.00	1	Construction Pending
Drexel Theatre	2254 East Main Street	Bexley	15	\$2,626,312.00	\$1,049,199.00	\$249,999.00	1	Construction Underway
1737 Vine Street	1737 Vine Street	Cincinnati	15	\$1,316,634.00	\$1,079,892.00	\$185,000.00	1	Construction Pending
515 East 12th Street	515 East 12th Street	Cincinnati	15	\$1,579,851.00	\$1,249,043.00	\$195,000.00	1	Construction Pending
1737 Elm Street	1737 Elm Street Front and Rear	Cincinnati	15	\$1,200,047.00	\$935,197.00	\$233,799.00	2	Construction Pending
Variety Theatre	11801-11825 Lorain Avenue	Cleveland	15	\$14,715,556.00	\$9,999,913.00	\$1,456,985.00	1	Construction Pending
Paramount Square	900 East McMillan Street	Cincinnati	15	\$20,093,697.00	\$9,919,619.00	\$1,999,000.00	6	Construction Pending
Eaton High School	307 North Cherry Street	Eaton	15	\$12,342,135.00	\$9,997,243.00	\$2,000,000.00	1	Construction Pending
Kauffman Building	1725 Vine Street	Cincinnati	15	\$2,775,353.00	\$1,104,308.00	\$249,999.00	1	Construction Pending
Micro Living at Long Street	31-55 W. Long Street & 56-62 E. Long Street	Columbus	15	\$18,777,353.00	\$5,512,267.00	\$1,378,067.00	2	Construction Pending
Worthington Masonic Lodge	634 High Street	Worthington	15	\$4,396,497.00	\$1,193,368.00	\$250,000.00	1	Construction Pending
1814 Race Street	1814 Race Street	Cincinnati	15	\$1,983,366.00	\$1,248,787.00	\$217,000.00	1	Construction Pending
Rutemuller Building	527 East 13th Street	Cincinnati	15	\$1,137,569.00	\$998,179.00	\$113,500.00	1	Construction Pending
3936 Spring Grove Avenue	3936 Spring Grove Avenue	Cincinnati	15	\$504,843.00	\$421,563.00	\$71,608.00	1	Construction Pending
Ophthalmic Hospital	208-214 West 12th Street	Cincinnati	15	\$7,366,150.00	\$4,789,744.00	\$732,950.00	1	Construction Pending
Central Trust Company East Hills Branch	1535 Madison Road	Cincinnati	15	\$1,259,939.00	\$999,639.00	\$196,007.00	1	Construction Pending
Broadway Square II	1126 Broadway	Cincinnati	15	\$13,133,245.00	\$9,981,386.00	\$1,300,000.00	10	Construction Pending
Union Central Life Annex	309 Vine Street	Cincinnati	15	\$75,541,592.00	\$55,039,523.00	\$5,000,000.00	1	Construction Pending

# Appendix 8

## Ohio Coal Agenda



## Ohio Coal Development Agenda for Fiscal Years 2014–2016

**Ohio**

**Development  
Services Agency**

**John R. Kasich**, Governor

**David Goodman**, Director

The State of Ohio is an Equal Opportunity Employer and Provider of ADA Services



A coal barge travels the Ohio River

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# IMPACT OF COAL IN OHIO



**IN THE NATION FOR  
TOTAL PRODUCTION OF COAL**  
**17.2** MILLION TONS OF COAL PRODUCED  
 A REDUCTION OF 31% SINCE 2013

Source: reference 1



**23.3** BILLION TONS OF COAL  
REMAIN WITHIN ALL OF OHIO

**2013**

**5.8** BILLION TONS  
IN LOWER FREEPORT

**4.5** BILLION TONS  
IN PITTSBURGH

Source: reference 2



**2,783**  
TOTAL EMPLOYEES



**2,163**  
EMPLOYEES  
IN PRODUCTION

**2014**



**\$70,000**  
AVERAGE PRODUCTION  
SALARY

Coal is a dependable and affordable energy source.

Prices have remained stable and remain vital to ensure low-cost electricity is available to Ohio's commercial, residential, manufacturing and agriculture sectors.

Source: reference 3

Ohio still maintains the **3rd largest operable fleet of coal-fired electricity generation units** in the U.S. with a combined net summer capacity of 15,428 megawatts.

Source: reference 4



**COAL SOLD 2014**

**\$1.1 BILLION**  
TOTAL VALUE

**\$49.14 PER TON**  
AVERAGE

Source: reference 5



**13.4**  
MILLION TONS  
OF OHIO COAL CONSUMED IN 2015  
BY ELECTRIC GENERATION UNITS



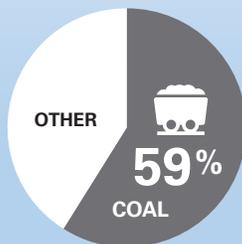
**42.4%**  
OF COAL CONSUMED FOR  
ELECTRIC GENERATION IN  
OHIO WAS PRODUCED IN OHIO

Source: reference 6



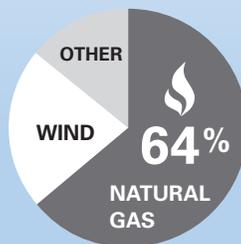
**19%**  
FORECAST U.S. COAL  
PRODUCTION DECREASE IN 2016

Source: reference 7



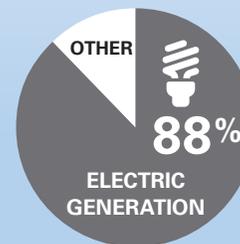
Electricity generation fuel sources in Ohio in 2015, down from 92% in 2003

Source: reference 8



Newly installed Ohio electric generator capacity in the last 10 years, 0% from coal

Source: reference 9



Coal consumption in Ohio end use



A coal train crosses the Flats Viaduct in Cleveland and passes under the Innerbelt Bridge spans



## Purpose

The Ohio Coal Development Office was established in 1984 to address the environmental impediments to Ohio coal utilization. The office provides support for research projects that address the short-term and long-term needs of the Ohio coal industry. Research and Development projects supported by the office will develop technology that will utilize Ohio coal in an environmentally sound manner, which will:

- help meet new and existing federal regulations;
- allow fuel and electricity prices to remain low and stable; and
- ensure that infrastructure and investments are not stranded and retired early, helping to ensure that Ohio's electric generation fleet remains diversified.

Governor John Kasich, working with energy stakeholders — from energy producers to environmentalists to energy consumers, developed a comprehensive energy policy for Ohio. One of the 10 pillars specifically addresses coal. It says:

“Ohio is rich with coal, and it’s a critical resource for our state’s energy needs. However, it’s important that we pursue new technologies that reduce coal’s impact on the environment.”

Established under Section 1551.35 of the Ohio Revised Code, the Ohio Coal Technical Advisory Committee is a 13-member group that reviews and makes recommendations concerning Ohio coal research and development project proposals, governance matters, and other topics related to Ohio coal development. Eight of the members are appointed by and serve indefinitely at the pleasure of the Director of the Ohio Development Services Agency, four members are appointed by the General Assembly, serving for the duration of the term in office and one ex officio member is from the Ohio Environmental Protection Agency.

### The current members of the Ohio Coal Technical Advisory Committee are:

- **Babe Erdos**, United Mine Workers of America
- **Commissioner Lynn Slaby**, Public Utilities Commission
- **James J. Reuther**, Non-university Research and Development
- **Timothy Riordan**, Electric utilities
- **Joseph Shields**, State University Research and Development
- **Michael Carey**, Coal production company
- **Vacant**, Environmental organization
- **Representative Al Landis**, Ohio House of Representatives
- **Representative Jack Cera**, Ohio House of Representatives
- **Craig Butler**, EPA, Ex Officio
- **Senator Lou Gentile**, Ohio Senate
- **Senator Troy Balderson**, Ohio Senate
- **Vacant**, Manufacturers that use Ohio coal

## Programs

Article VIII, Section 15 of the Ohio Constitution authorizes the state to issue bonds and other obligations to support coal research and industry development. Additionally, the state may take an equity position and accept royalty payments for funded technology that reaches commercialization.

Funding priority is given to projects that provide:

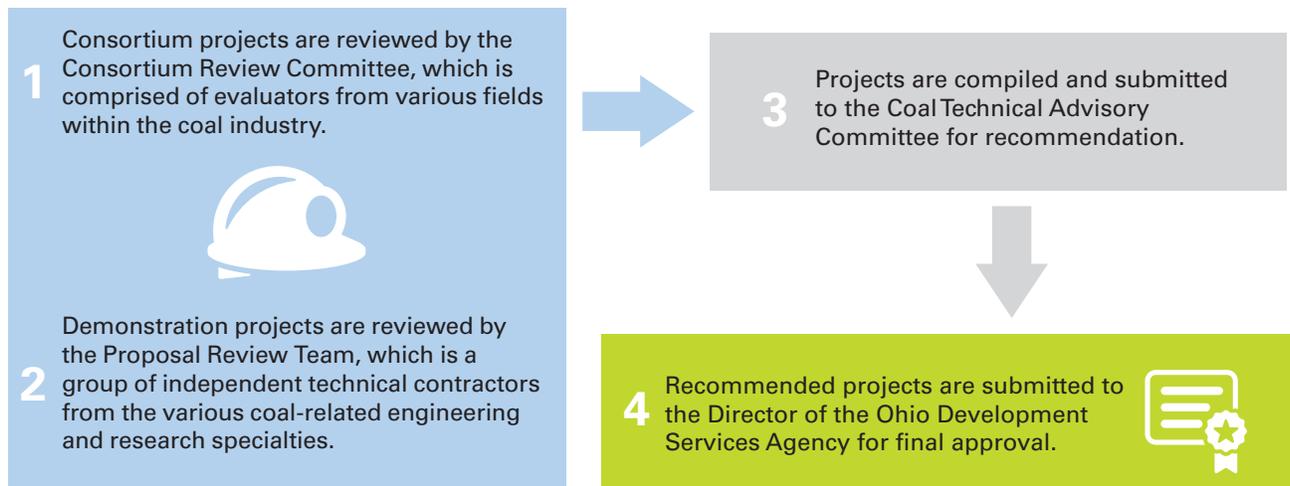
- Improvements or reconstruction of existing facilities and equipment;
- Construction and operation of commercial-scale clean coal demonstration facilities; and
- Technologies, equipment and other techniques that maximize the use of Ohio coal in an environmentally acceptable and cost-effective manner.

The Ohio Coal Development Office encumbered more than \$37 million through the Ohio Coal Research and Development Program during Fiscal Years 2014–2016, \$25 million of which was encumbered between Fiscal Years 2015–2016. This program provides funding for research and development of technology that results in the maximum conversion or use of Ohio coal as a fuel or chemical feedstock in a cost-effective manner. Projects in the program are divided into two initiatives, the Coal Demonstration and Pilot grants and the Coal Research Consortium grants.

For both initiatives, projects are received through a Request for Proposal process. Once projects are received, they are reviewed by a third party evaluator. Qualified proposals are submitted to the Ohio Coal Technical Advisory Committee for recommendation. The Ohio Coal Technical Advisory Committee then recommends projects for funding to the Ohio Development Services Agency Director.

Ohio Coal Demonstration and Pilot Program provides grants to utility power producers, clean coal technology developers, research and development firms and universities for the discovery and implementation of new technologies. Funding can be applied toward research or the demonstration of technologies that enable better, more cost-effective utilization of Ohio coal under current and anticipated environmental regulations.

Ohio Coal Research Consortium provides grants to Ohio colleges and universities to study mechanisms critical to emission formation and methods of control. Additionally, funding can be used for researching feasible uses of coal as a chemical feedstock or for other purposes.



## Market Opportunities and Constraints

As environmental regulations place constraints on the use of Ohio coal, new technologies are being deployed to reduce the environmental impact of coal.

The U.S. Environmental Protection Agency’s carbon emission standards for new, modified and reconstructed power plants were finalized and existing plants’ standards were stayed by the U.S. Supreme Court. However, current carbon regulations for electric generation, along with low-priced natural gas are impacting coal consumption, and halting new construction of coal-fired generation units without carbon capture technologies. This leads to early unit retirements and fuel switching for existing coal fleets.

In 2014, the U.S. generated 34 percent more electricity than it did in 1990, but with 77 percent less tons of sulfur dioxide, and 73 percent less tons of nitrous oxide being emitted.<sup>10</sup> These declines in emissions are due in part to an increasing number of coal-fired units with retrofitted flu-gas desulfurization units or scrubbers, and the increased installation of selective catalytic reduction units, or low nitrous oxide burners.<sup>11</sup> Regulations like the U.S. EPA’s Mercury and Air Toxics Standards has led to units in Ohio and nearby states that burn Ohio coal to be shut down or announce plans to shut down operations. Between 2013 and 2015, 19 percent of Ohio’s net summer coal capacity was retired.<sup>12</sup>

The Ohio Coal Development Office continues to invest in innovative technologies that will balance today’s energy needs with economic and environmental health. Investments through the office focus on technologies that provide affordable solutions to capturing and reducing pollutants, so that power plants can operate longer, and electricity can be less expensive, more diversified and more stable.



## New Technology for Ohio Coal

The Ohio Coal Development Office invests in technology to create new markets for Ohio coal (Graphene production), cost-effectively capture carbon dioxide (Membrane technologies), reduce emissions from coal-fired generation (Advanced Ultra-Super Critical), generate electricity that separates out carbon dioxide for storage (Chemical Looping), and addresses CO<sub>2</sub> storage options. The time scale for these outcomes varies and is vulnerable to market changes. However, the long-term goal of the office is the commercialization of these technologies and adoption of these technologies by the market.

The Ohio Coal Development Office works to ensure Ohio coal continues to be utilized as a low-cost fuel source or as a chemical feedstock for materials production. The following are some projects in which the office invested.

## Advanced Materials

Energy Industries of Ohio has recently completed two coal projects that demonstrated welding and fabrication of nickel-based alloys for an advanced ultra-super critical (A-USC) power plant and conducted corrosion testing for the world's first high temperature (1,400 degrees Fahrenheit) steam-cooled fireside corrosion test loop. New materials were tested and received code acceptance. Manufacturers now have access to an alloy with the requisite strength for these high temperature power plants. The new project will begin "live fire" component testing based on these earlier efforts and will include front end engineering design work along with the detailed design phase, where cost estimates for component fabrication and construction will be finalized based upon efforts for supply chain development. Site preparation needs and facility enhancements will be determined along with infrastructure upgrades to accommodate the component test. The project involves participants from Babcock & Wilcox, the Electric Power Research Institute, AECOM, General Electric, Alstom Power, and Youngtown Thermal/Thermal Engineering Group and is anticipated to be installed and tested at the Youngstown Thermal plant.



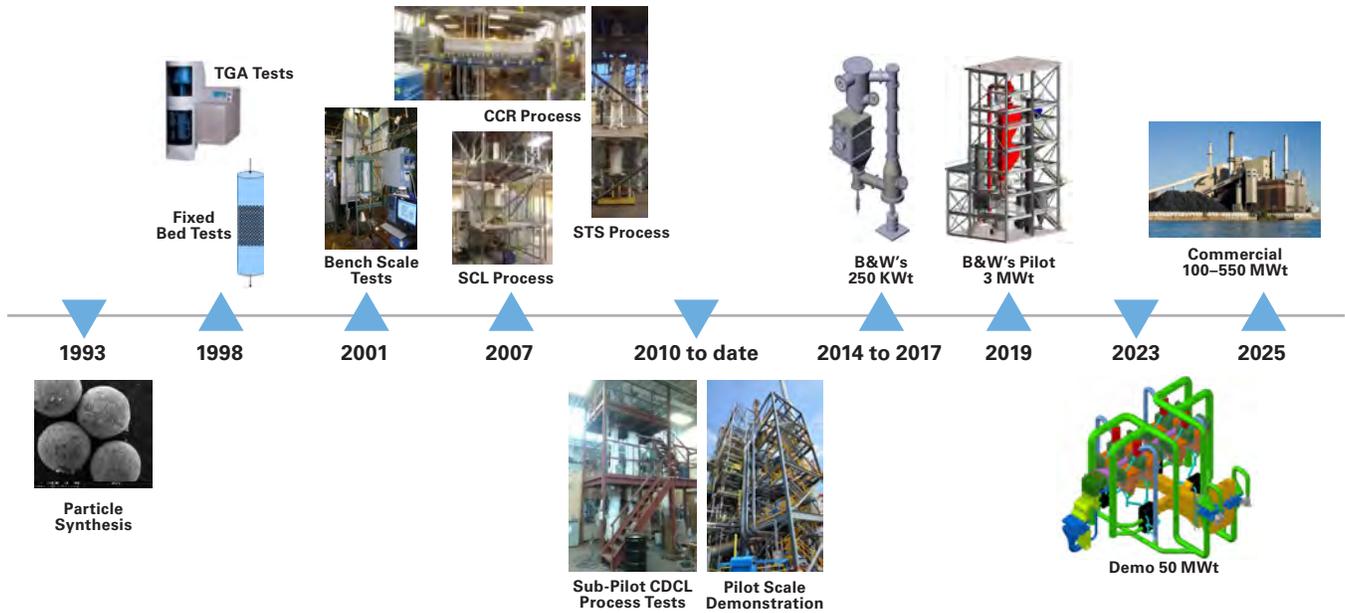
*Plant Barry steam-cooled fireside corrosion test loop*

## Membrane for CO<sub>2</sub> Capture

The Ohio State University (OSU) has been developing a prototype membrane for a cost-effective process to capture CO<sub>2</sub> from flue gas in coal-fired power plants. This technology is much cheaper and uses much less energy to capture CO<sub>2</sub> than the current state-of-the-art technology. This project will fabricate the prototype membrane, conduct a techno-economic analysis and design, construct and test the membrane at a pilot-scale unit. OSU will be teaming up with American Electric Power to construct the pilot unit and conduct these tests. Cost reductions for CO<sub>2</sub> capture are needed now more than ever for coal to be a competitive source for electricity generation in the face of federal CO<sub>2</sub> emission standards.



*Cooling towers at an Ohio coal-fired electric generating facility*



### Advanced Power Generation

The Babcock & Wilcox Company (B&W) and The Ohio State University (OSU) have been developing the chemical looping process for electric power generation with CO<sub>2</sub> capture for numerous years. Chemical looping is an advanced oxy-combustion process that utilizes an iron-based oxygen carrier to supply the oxidant to combust coal. Since no air is used during the combustion of coal, the chemical looping process produces a pure stream of CO<sub>2</sub> that can be compressed for permanent storage or used for enhanced oil recovery or for other beneficial purposes. The chemical looping technology holds the promise of lower costs and higher efficiencies when compared to other oxy-combustion processes. The new project will test Ohio coals in B&W's pilot facility to close additional technology gaps and bring this technology closer to commercialization. This technology promotes coal usage both for power and conversion to chemicals and liquid fuels. This technology shows promise to produce electricity with low-cost CO<sub>2</sub> capture and Ohio has the potential to become a national leader in this technology for energy and chemicals production.



Emission reduction facilities at an Ohio coal-fired electric generating facility



### Conversion of Ohio Coal to a High Value Product

Graphene continues to emerge as the most promising nano-material, which opens the way for its exploitation in a wide spectrum of applications with uses for many Ohio industries. Currently, graphene is being produced from graphite, an expensive process that has contributed to the limited production and use of graphene. Additionally, there are limited sources for graphite in the United States, with 70–80% coming from China. The objective of the current project with Ohio University, the patent pending holder of this technology, is to build upon the proof-on-concept-project, in order to scale up this process using Ohio coal. Ohio University wants to demonstrate the operation of the process, increase the yield of coal to graphene, and evaluate the commercial applications for the synthesized product. Ohio University will be working on the design, construction and operation of a pilot facility to better estimate the manufacturing costs and working with commercialization partners like Lockheed Martin to further refine the characteristics of the graphene required for commercial use. This project brings an exciting and potentially highly profitable new market for Ohio coal which could help drive new Ohio coal production/sales. This innovation also disrupts and replaces an energy-intensive and expensive material process using foreign-sourced graphite, and instead uses a process that requires less energy and uses Ohio coal as a feedstock, thereby reducing graphene production's impact on the environment.

### CO<sub>2</sub> Utilization for Enhanced Oil Recovery and Geologic Storage

Battelle Memorial Institute's project seeks to make carbon capture, utilization, and storage (CCUS) implementation in Ohio a reality. Battelle would improve CO<sub>2</sub> storage characterization through geologic data, modeling, and field testing. The goal of the project is to improve storage performance and increase predictability of enhanced oil recovery and storage that uses CO<sub>2</sub> from coal. CCUS is needed to provide viable options for reducing CO<sub>2</sub> emissions from coal-fired power plants or other industrial sources while increasing domestic oil production.

### Remediation of Coal Ash Ponds and Reclamation at Coal Mines

The focus of an Ohio State University (OSU) project will be on the beneficial use and disposal of coal combustion residues, especially fly ash and flue-gas desulfurization combustion products in the vicinity of Ohio generating stations. OSU has partnered with American Electric Power (AEP) to promote the safe and cost-effective closure and remediation of coal ash impoundments in Ohio and constructing landfills over them, and promote the high volume beneficial use of Ohio flue-gas desulfurization combustion products in reclamation of abandoned Ohio coal mine sites. The project will take place at AEP's Gavin power plant to test the coal ash pond portions of the project, and water quality monitoring will occur at AEP's Conesville and Cardinal power plants. The project will result in reduced coal combustion liability and disposal costs for Ohio coal-fired utilities in a manner that is economically viable and beneficial to the environment, the public's health and safety, and the generating companies.



*Coal combustion products to be used at a reclaimed coal mine*

## ***Future Investment***

The Demonstration and Pilot Program targets investment in clean coal related technologies. The priorities are listed below. Persons (individuals and businesses) doing business in Ohio or educational or scientific institutions that are located in Ohio are eligible to receive funding through this program.

### **Demonstration and Pilot Program RFP Priorities:**

1. Development/deployment of advanced coal-based power and fuel producing systems (e.g., integrated gasification combined cycle, oxy-combustion systems, ultra-supercritical systems, chemical looping systems, etc.);
2. Improved retrofit technologies applicable to existing coal-fired generating units: to increase generating efficiency in order to significantly reduce carbon dioxide emissions; to reduce parasitic loads of pollution control technologies; to reduce emissions of conventional pollutants, including hazardous air pollutants; and to develop methods for capture and sequestration of carbon dioxide;
3. Improved technologies/processes that enable the more efficient conversion of Ohio coal to a chemical feedstock, liquid, or gas;
4. Cost effective carbon dioxide capture and sequestration through improving capture technology and development of carbon dioxide transport mechanisms that can meet the U.S. EPA CO<sub>2</sub> carbon regulations;
5. Coal technologies/processes that lower the cost of supplying the energy needs of Ohio's industrial complex;
6. Coal combustion products: High volume fly ash and flue gas desulfurization coal combustion products in mine remediation/reclamation, captured CO<sub>2</sub> from coal combustion or a chemical reaction, that provides a benefit/revenue stream to the Ohio coal industry or that reduces coal combustion liability/disposal costs;
7. Economic and effective mercury and other hazardous air pollutant capture technologies; and
8. Analysis of the costs of retrofitting existing power plants with CO<sub>2</sub> capture technologies compared to the costs of retrofitting new facilities that have constructed "CO<sub>2</sub> capture ready" units.

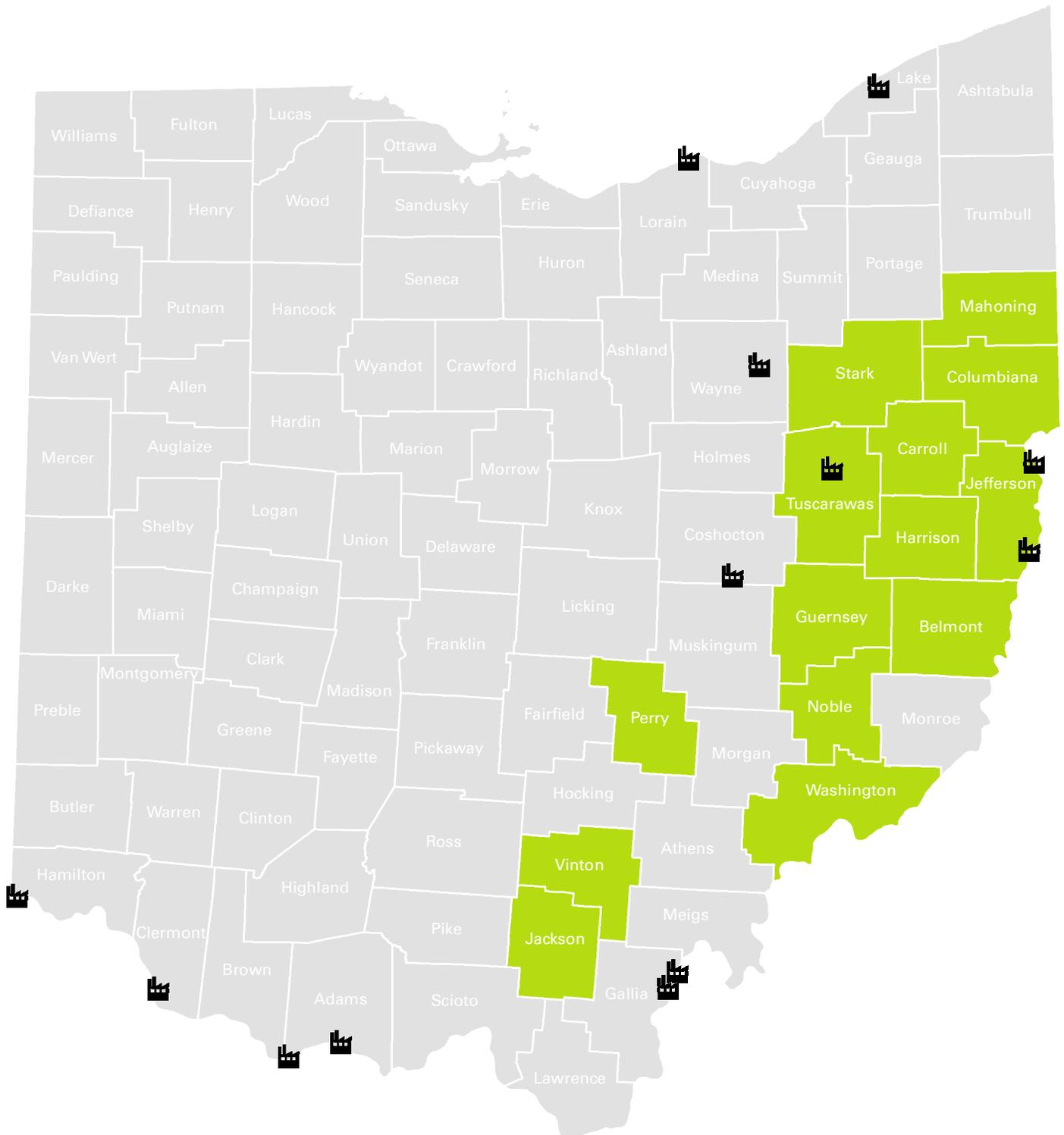
The Ohio Coal Research Consortium priorities will target the technical issues facing Ohio coal producers and end users and are listed below. These projects must improve or lower the cost of technologies and/or expand the use of Ohio coal.

### **Ohio Coal Research Consortium Priorities:**

1. Addressing technical problems being experienced by Ohio coal producers and end users that improve and/or lower the cost of technologies and/or emission controls enabling continued or expanded use of Ohio coal;
2. Improving the environmental performance of coal-based technologies and/or lowering their cost of operation;
3. Generating innovative research in the field of coal use;
4. Training a future supply of Ohio-based scientists and technologists in clean coal and emission control technologies;
5. Finding novel and more economical ways to convert Ohio coal to a liquid, a gas, or chemical feedstock;
6. Improving the efficiency of the coal to electricity conversion process for Ohio coal; and
7. Accelerating development and supporting early stage deployment of processes or technologies that can enhance or improve the use of Ohio coal in an environmentally acceptable manner.

These program priorities take into consideration the long-term and short-term needs of the Ohio coal industry in the face of existing and proposed environmental regulations, including the market realities of competing fuel sources, with input from Ohio Technical Advisory Committee members and industry stakeholders.

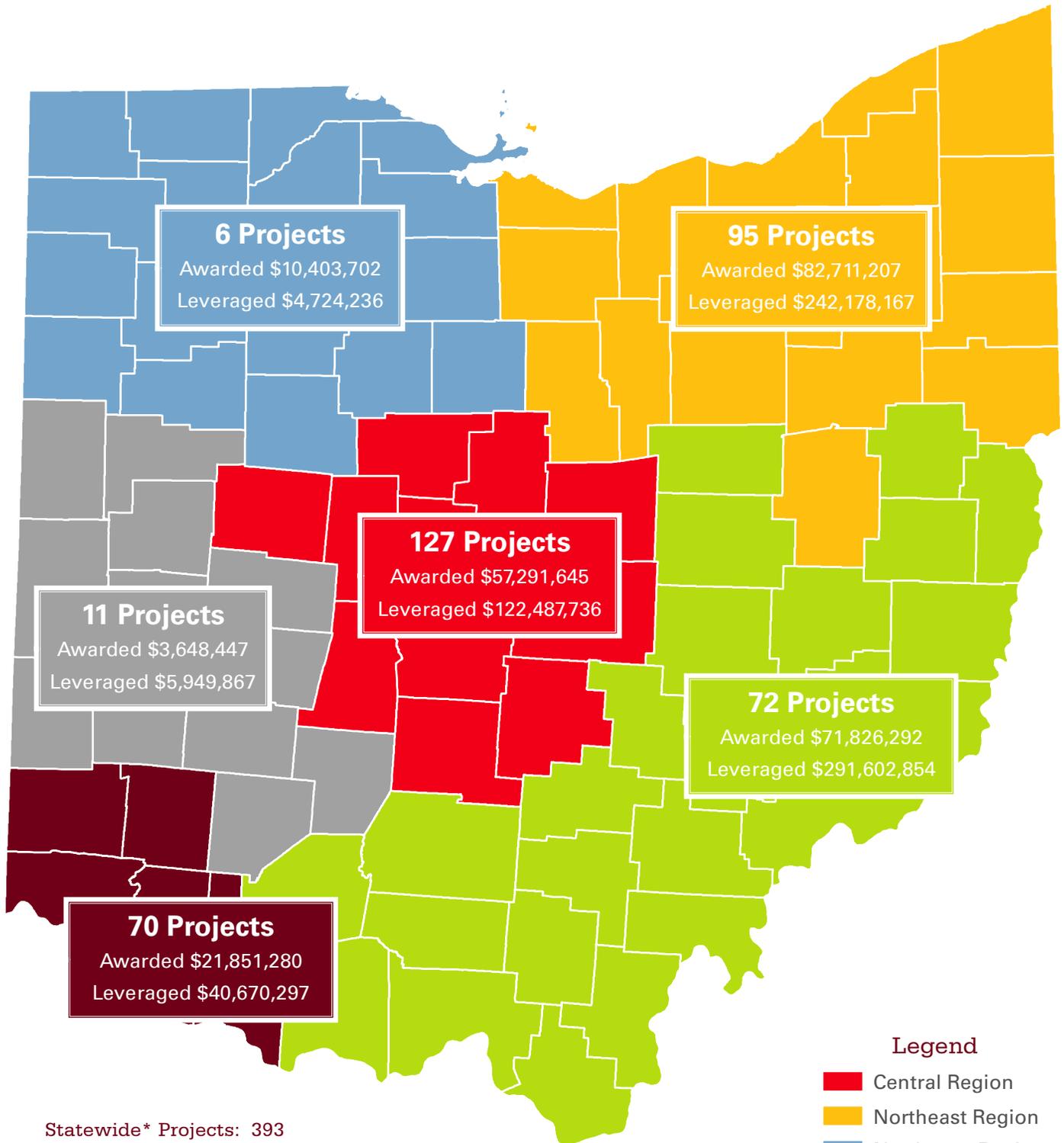
# Coal-Fired Power Plants and Counties with Active Coal Mines



## Legend

-  Coal-Fired Power Plant
-  County with Active Coal Mines (as of 2014)

# 30 Years of Projects



- Legend**
- Central Region
  - Northeast Region
  - Northwest Region
  - Southeast Region
  - Southwest Region
  - Western Region

Statewide\* Projects: 393  
 Awarded: \$249,188,253  
 Leveraged: \$709,591,751  
 Total Value: \$958,780,004

\*Regional figures do not match statewide totals due to some statewide and out-of-state projects

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***Appendix A***  
***Awarded Projects between FY 14 and FY 16***  
***(July 1, 2014 – June 30, 2016)***

Appendix A - Demonstration and Pilot Program Project Descriptions & Research Consortium Project Descriptions

Grantee	Title	amount
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**Advanced Coal-based Power Generation**

Grantee	Title	Grant Amount
The Ohio State University	Advanced Control Architecture and Sensor Information Development for Process Automation, Optimization, and Imaging of Chemical Looping Systems	\$500,000
The Ohio State University	Calcium Looping Processes for Clean Coal Conversion: Investigation of High Pressure	\$157,968
The Ohio State University	Chemical Looping Coal Gasification Sub-Pilot Unit Demonstration and Economic Assessment for IGCC Application	\$1,000,000
The Babcock and Wilcox Company	Commercialization of an Atmospheric Iron-Based CDCL Process for Power Production	\$1,583,191
The Ohio State University	Commercialization of an Atmospheric Iron-based Coal Direct Chemical Looping Process for Power Production, Phase II	\$2,499,894
The Ohio State University	Effect of coal mineral matter on oxygen cycle in the Ohio State coal direct chemical looping process	\$159,999
The Ohio State University	Pilot Scale Testing of the Carbon Negative, Product-Flexible Syngas Chemical Looping Process	\$1,350,000
The Ohio State University	Redox Mechanism Study of Iron-Based Oxygen Carriers in Coal-Direct Chemical Looping Reactions	\$160,000
The Ohio State University	Study of Physical and chemical interactions between coal and oxygen carrier particles in the OSU coal-direct chemical looping process	\$159,999

**Coal Combustion Products**

The Ohio State University	Coal Combustion Products Program	\$434,128
Ohio University	Ohio Coal Conversion to High Value Graphene: Pilot Scale-up	\$835,293
Ohio University	Production of Asphalt Binder from Ohio Coal Resources	\$160,000
The Ohio State University	Remediation of Coal Ash Ponds with Landfill Overfills & Reclamation at Coal Mines Using FGD Byproducts Phase IV	\$2,399,159

**Carbon Management**

University Of Akron	A hierarchical platform for amine sorbent for post-combustion CO2 capture	\$160,000
Battelle	CO2 Utilization for Enhanced Oil Recovery in Geologic Storage in Ohio	\$2,294,754
The Ohio State University	Cost effective CO2 capture with polymer-supported porous graphene membranes	\$160,000
The Ohio State University	Electrochemical pump for high-efficiency oxygen production	\$160,000
Battelle	Geo-mechanical Framework for Secure CO2 Storage in Fractured Reservoirs and Caprocks for Sedimentary Basins in the Midwest United States	\$300,000
University of Cincinnati	High Efficiency Pre-Combustion CO2 Capture Membrane Reactor during gasification of Ohio Coals	\$250,000
University of Cincinnati	Integrating H2 perm-selective WGS membrane reactor with CO2 membrane separator for efficient Pre-Combustion Carbon Capture	\$249,998
The Ohio State University	Mixed-conducting, nanocrystalline ceria membrane for oxygen separation	\$160,000
Ohio University	Novel direct heat recovery and integration strategy to reduce CO2 capture costs	\$160,000
The University of Akron	Novel NOx and SOx Resistant Polyvinyl alcohol-Amine Sorbents for Post-Combustion CO2 Capture	\$159,860
The Ohio State University	Novel Prototype Membrane for CO2 Capture	\$1,000,000
The Ohio State University	Techno-economic analysis of the carbonation calcination reaction (CCR) process for CO2 capture from coal combustion power plants	\$159,960

Appendix A - Demonstration and Pilot Program Project Descriptions & Research Consortium Project Descriptions

**Coal Advancement/Mine Productivity**

Ohio Department of Natural Resources	A Resource Evaluation of the Kittanning Coal Seams of Ohio	\$250,000
The Ohio State University	Mitigating impacts of acid mine drainage from legacy mining through secondary coal mining and reclamation	\$99,946

**Coal as a Chemical Feedstock**

University of Cincinnati	Carbon Dioxide as Feedstock in Selective Oxidation of Lower Alkanes	\$160,000
Battelle	Direct Coal-to-Liquids (CTL) for Jet Fuel Production Using Biomass-Derived Solvents	\$600,000
Battelle	Economic Recovery of Rare Earth Elements from Ohio Coal	\$190,014
University of Cincinnati	Multi-Scale Catalytic Membrane Reactors for Hydrogen Production in Coal Gasification Systems	\$160,000
University of Cincinnati	Novel Catalysts for Direct Conversion of Ohio Coals Syngas into Oxygenates: Continuation	\$160,000
Ohio University	Ohio coal-based composite plastics	\$160,000
The Ohio State University	Production of functionalized carbon-nanostructures from coal gas	\$159,984

**Environmental Issues**

The Ohio State University	An integrated forward osmosis-membrane distillation membrane process for flue gas desulfurization wastewater treatment	\$159,915
The Ohio State University	Catalytic Treatment of Water Contaminated by Coal Processing	\$160,000
University of Cincinnati	Novel regenerable adsorbents for waste water treatment from wet flue gas scrubbers	\$160,000
University of Cincinnati	Techno-economic feasibility study of novel process for simultaneous removal of heavy metals and recovery of FGD process water	\$250,000
The Ohio State University	Water recovery and capture of poisonous contaminants in flue gas desulfurization	\$160,000

**Improved Retrofit Technology Development**

Energy Industries of Ohio	AUSC Component Demonstration	\$5,000,000
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**Mercury Capture**

University of Cincinnati	Development of Elemental Mercury Oxidation Catalysts Highly Resistant to Ohio Coal Combustion Flue Gases	\$249,999
University of Cincinnati	Integrated Low-Temperature SCR, Mercury, and Trace Metal Capture for Power Plants Fired Using Ohio Coal	\$160,000

**\$24,854,061**

***Appendix B***  
***Fiscal Report***

Appendix B - Fiscal Report

	Budget	Total Expensed/ Obligated	Balance
Fiscal Year 2014 Administrative Expenses	\$261,205.00	\$200,169.07	\$61,035.93
Fiscal Year 2014 Coal Projects	\$37,064,743.06*	\$12,716,032.00	\$24,348,711.06#
Fiscal Year 2015 Administrative Expenses	\$261,405.00	\$215,720.54	\$45,684.46
Fiscal Year 2015 Coal Projects	\$27,348,711.67**	\$7,916,796.00	\$19,931,916.67##
Fiscal Year 2016 Administrative Expenses	\$234,400.00	\$234,400.00	\$0.00
Fiscal Year 2016 Coal Projects	\$19,431,915.67***	\$16,970,168.00	\$2,461,747.67
Fiscal Year 2017-2018 Coal Projects	\$12,461,747.67****	\$0.00	\$12,461,747.67###
Fiscal Year 2017 Administrative Expenses	\$234,400.00	\$0.00	\$234,400.00###
*Carryforward from FY13; Total FY 13/FY14 two-year budget \$40,312,537.73. two-year budget			
#End of two-year budget - FY13/FY14; FY14 Balance re-appropriated as part of the FY15/FY16			
**Two-year budget - FY15-FY16; \$3,000,000.00 new appropriation and \$24,348,711.67 re-appropriated Balance from FY13/FY14 two-year budget			
##Two-year budget - FY15/FY16; FY Balance carried forward into FY16			
***Carryforward from FY15			
****Two-year budget - FY 17-FY18; \$10,000,000.00 in new appropriation and \$2,461,747.67 re-appropriated Balance from FY15/FY16			
###As of July 1, 2016			

***Appendix C***  
***Projects completed between Fiscal Year 2014–2016***

Appendix C - Projects Completed between FY 14 and FY16 (July 1, 2013- June 30, 2016)

Grantee	Title	Grant Amount
<b>Advanced Coal-based Power Generation</b>		
Energy Industries of Ohio	Boiler Materials for Ultra Supercritical Coal Power Plant#	\$7,756,168
Energy Industries of Ohio	Materials for Advanced Ultra Supercritical Steam Turbines*	\$2,541,492
Energy Industries of Ohio	A Supplier Development Program for Clean Coal and Nuclear Energy Components*	\$636,503
The Ohio State University	Electro-catalytic Separation of Oxygen from Air*	\$100,000
The Ohio State University	Nano-composite Supported Membranes for Cost Effective O2 Separation*	\$100,000

<b>Coal Combustion Products</b>		
The Ohio State University	Reclamation of Ohio Coal Mine Sites Using FGD By-Products: Phase II Demonstration*	\$1,436,035

<b>Carbon Management</b>		
The Ohio State University	Pilot Scale Testing of Carbon Negative, Product Flexible Syngas Chemical Looping#	\$4,999,997
Battelle Memorial Institute	Systematic Assessment of Wellbore Integrity for Geologic Carbon Storage Projects Using Regulatory and Industry Information*	\$199,999
Battelle Memorial Institute	Simplified Predictive Models for CO2 Sequestration Performance Assessment*	\$150,000
The Ohio State University	Novel Inorganic/Polymer Composite Membranes for CO2 Capture*	\$500,000
Battelle Memorial Institute	CO2 Utilization for Enhanced Oil Recovery and Geologic Storage in Ohio#	\$1,739,660
University of Cincinnati	High Efficiency Pre-Combustion CO2 Capture Membrane Reactor during Gasification of Ohio Coals#	\$250,000
University of Akron	Novel NOx and SOx Resistant Polyethylene Glycol-Amine Sorbents for Post-Combustion CO2 Capture*	\$100,000
The Ohio State University	Calcium Looping Process (CLP) for Clean Coal Conversion to Hydrogen and Electricity: Fate of Sulfur*	\$100,000
The Ohio State University	Affordable CO2-selective Membranes for Post Combustion Capture*	\$100,000
University of Cincinnati	Metal-Organic Framework-Based Membranes for Highly Selective Gas Separations*	\$100,000
The Ohio State University	Study of Physical and Chemical Interaction between Coal and Oxygen Carrier Particles in the OSU Coal-Direct Chemical Looping Process*	\$100,000

<b>Coal Advancement/Mine Productivity</b>		
Ohio Department of Natural Resources	A Resource Evaluation of the Pittsburg (No. 8) and the Lower Freeport (No. 6a) Coal Seams of Ohio*	\$300,000

<b>Coal/CO2 as a Chemical Feedstock</b>		
Touchstone Research Laboratory	Re-Utilization of Industrial CO2 for Algae Production Using a Phase Change*	\$391,302
Ohio University	Ohio Coal Conversion to High Value Graphene*	\$249,991
The Ohio State University	Thin Film Solid Oxide Fuel Cell for Coal Syngas*	\$100,000
University of Cincinnati	Multi-Scale Catalytic Membrane Reactors for Hydrogen Production in Coal Gasification Systems*	\$100,000
University of Cincinnati	Novel Catalysts for Direct Conversion of Ohio Coals Derived SYNGAS into Ethanol*	\$100,000
The Ohio State University	Production of Functionalized Carbon Nanostructures from Coal Gas*	\$100,000

<b>Environmental Issues</b>		
University of Cincinnati	Novel Regenerable Adsorbents for Waste Water Treatment from Wet Flue Gas Scrubbers*	\$100,000

**\$22,351,147**

\*Final report accepted and available upon request

#Draft report pending, available upon request once final report is accepted

***Appendix D***  
***Criteria Used to Select Office's Specific Types of Projects***

**Ohio Coal Demonstration and Pilot Program Proposal Evaluation Sheet**

Each section of scoring is based on a scale of 0 to 5, where 0=unacceptable, 3=average, and 5=excellent. For the total score, the weighting factors for each of the individual sections are combined out of a total of 100 points.

Score		Weighting Factor		Weighted Score	Maximum Score
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**Technical (40 Points)**

1.	Clarity and specificity of objective(s)		x	1.5	=		7.5
2.	Technical merit		x	3.0	=		15
3.	Statement of Work		x	1.5	=		7.5
4.	Addressing of environmental issues		x	2.0	=		10

**Financial/Experience (35 Points)**

5.	Reasonableness of the budget		x	2.0	=		10
6.	Cost-share		x	2.0	=		10
7.	Technical and management competence		x	3.0	=		15

**Marketability (25 Points)**

8.	Applicability to Ohio coal/likelihood of market		x	2.0	=		10
9.	Identification of issues/cost effectiveness		x	1.0	=		5
10.	Marketing plan		x	1.0	=		5
11.	Use of Ohio coal		x	1.0	=		5

**Weighted Total Score**

**100**

**Ohio Coal Research Consortium Program Proposal Evaluation Sheet**

**Criterion 1:**

The overall merit of the proposed project (0 to 5 points). The research represents a significant contribution to expanding the base of knowledge in the defined focus area. The proposed approach is innovative and represents a significant departure from state-of-the-art approaches to the described problem and has the potential to significantly increase the use of Ohio coal in an environmentally acceptable manner. An awareness of the current state-of-the-art in related areas of coal research is demonstrated.

**Criterion 2:**

The proposal contains a preliminary capital and total annual cost analysis of the process as configured (0 to 5 points). The basis shall be 7,446 hours of operation per year, 500 MW equivalent if electric generation is the purpose or 250 tons of coal per hour if a byproduct or other product is the objective.

**Criterion 3:**

The stated objectives and feasibility of achieving those objectives (0 to 5 points). The application clearly addresses a problem, concept or question described within the research areas defined above. A well-defined, logical statement of work is provided to effectively address the technical issues. An approach is described that is scientifically sound, well planned and uses current methods (or methods adequate to solve the problem) in the investigation.

**Criterion 4:**

Leveraging of cost sharing funds from industry or government sources (0 to 3 points). One goal of the OCRC program is that OCRC support will be used as cost share in proposals submitted to other sources of government and industrial funding. The college/university would be expected to maintain its cost share at 20 percent (or greater) of ODSA's contribution to the project. The outside funds would be used to either expand the program or reduce ODSA's contribution to the project. Executive summaries of companion proposals must be attached as an appendix to demonstrate the attempt to leverage third party funding. ODSA staff will assign scores on this criterion as follows:

Points	Criteria Description
0	No effort was made to obtain outside funding
1	Project can demonstrate attempt(s) were made to receive outside funding, but were declined
1	Project can demonstrate attempt(s) were made to receive outside funding, but have not received a decision
3	Project has received outside funding

**Criterion 5:**

The facilities or specialized equipment and techniques are available to the PIs to meet the project objectives (0 to 2 points). Zero if key equipment or techniques are not available or not included in the list of equipment to be purchased by the project. Two points if equipment is available.

**Criterion 6:**

Publication of research in peer-reviewed journals and applications for patents (0 to 2 points). For projects that have received OCRC funding for a number of years, it is expected that by the end of the third year that a paper has been submitted to a peer-reviewed journal for publication and/or a patent application has been filed. Reviewers will assign scores on this criterion as follows: two for the filing of a patent application; or two for peer-reviewed paper submissions for publication; and zero if after completion of three years of work, no patent application has been filed and a peer-reviewed paper has not been submitted for publication.

**Criterion 7:**

Relevance (0 to 3 points). The project has a high transferability to consumers of Ohio coal, will lead to increases in the use of Ohio coal in an environmentally acceptable manner and has the potential to improve Ohio’s economy.

**Criterion 8:**

Applicability (0 to 2 points). Overall how well the project relates to each the four purposes of the OCRC listed on page 2 and 3 of the RFP.

**Criterion 9:**

Collaboration (0 to 2 points). Demonstrated financial and/or strategic partnerships with industry producers and/or end users that will increase the likelihood that the technology/results of the project will have a pathway towards further development and eventual field deployment.

<b>Final Scoring – based upon completeness of proposal and supporting documentation provided</b>	
1. Overall merit	___ (0 to 5 Points)
2. Capital and total annual cost analysis	___ (0 to 5 Points)
3. Objective feasibility	___ (0 to 5 Points)
4. Leveraging	___ (0 to 3 Points)
5. Equipment and techniques availability	___ (0 to 2 Points)
6. Publication and patent applications	___ (0 to 2 Points)
7. Relevance	___ (0 to 3 Points)
8. Applicability	___ (0 to 2 Points)
9. Collaboration	___ (0 to 2 Points)
<b>Total Score</b>	<b>___ (0 to 29 Points)</b>

# Appendix 9

## Ohio Job Ready Site Program

**Ohio Job Ready Sites Program  
Summary of Approved Projects**

**Round 1 (FY 06-- 7)**

<b>Fiscal Year</b>	<b>Grantee</b>	<b>Project Name</b>	<b>Location</b>	<b>Grant Amount</b>	<b>Match</b>	<b>Status</b>	<b>Certification Complete</b>	<b>Certification Category</b>	<b>Redevelopment Status</b>	<b>Economically Distressed Area</b>
FY 06-- 7	Amylin Ohio LLC	Amylin Ohio LLC	West Chester Township, Butler County	\$3,500,000	\$406,500,000	Complete	N/A	Discretionary	Complete	N/A
FY 06-- 7	City of Wooster	BioHio Research Park	City of Wooster, Wayne County	\$3,373,600	\$3,231,190	Certified	Yes	Technical Center/Research Laboratory	Partial Buildout	N/A
FY 06-- 7	Zanesville--Muskingum County Port Authority	EastPointe Industrial Park	City of Zanesville, Muskingum County	\$4,082,668	\$3,377,727	Certified	Yes	Manufacturing	Under Construction	Distressed County
FY 06-- 7	Northwestern Water and Sewer District	Eastwood Commerce Center	Troy Township, Wood County	\$2,617,066	\$4,397,942	Certified	Yes	Manufacturing	Under Construction	N/A
FY 06-- 7	Fayette County	Fayette County Mega Site	Jefferson/Jasper Townships, Fayette County	\$4,352,468	\$5,055,207	Certified	Yes	Mega--Manufacturing	No Activity	N/A
FY 06-- 7	City of Lima	Lima Synthetic Gas Research Center	City of Lima, Allen County	\$3,257,400	\$1,973,300	Certified	Yes	Technical Center/Research Laboratory	Under Construction	Situation Distressed County
FY 06-- 7	City of Marysville	Metro Equities Industrial Park	City of Marysville, Union County	\$3,568,840	\$5,767,890	Complete	N/A	Manufacturing	Complete	N/A
FY 06-- 7	Cleveland--Cuyahoga County Port Authority	NASA Plum Brook Station Space Power Facility	Perkins Township, Erie County	\$5,000,000	\$5,000,000	Complete	N/A	Discretionary	Complete	N/A
FY 06-- 7	City of Springfield	Nextedge ARTP-Research/ Technical Center	City of Springfield, Clark County	\$3,136,800	\$7,211,183	Certified	Yes	Technical Center/Research Laboratory	Complete	Distressed City
FY 06-- 7	Licking County	Pataskala Corporate Park	City of Pataskala, Licking County	\$3,439,978	\$12,606,329	Certified	Yes	Manufacturing	No Activity	N/A
FY 06-- 7	City of Reading	Reading Life Science Complex Expansion	City of Reading, Hamilton County	\$2,339,177	\$1,174,962	Certified	Yes	Technical Center/Research Laboratory	No Activity	N/A
FY 06-- 7	Science and Technology Campus Corporation	Scitech Campus	City of Columbus, Franklin County	\$2,334,992	\$7,394,140	Certified	Yes	Technical Center/Research Laboratory	Complete	Inner City Distress

FY 06-- 7	City of Middletown	Smart Office @ EastPointe Centre	City of Middletown, Warren County	\$2,165,500	\$6,856,310	Certified	Yes	Smart Office	Complete	N/A
FY 06-- 7	City of Cincinnati	Techsolve Business Park	City of Cincinnati, Hamilton County	\$2,130,020	\$2,201,000	Certified	Yes	Technical Center/Research Laboratory	Complete	N/A
FY 06-- 7	Tuscarawas County CIC	Tolloty Technology Center	City of New Philadelphia, Tuscarawas County	\$2,291,122	\$1,202,000	Complete	N/A	Smart Office	Complete	N/A
FY 06-- 7	City of Dublin	US 33/SR 161/Post Road Project	City of Dublin, Franklin and Union Counties	\$1,965,340	\$18,506,962	Certified	Yes	Technical Center/Research Laboratory	Partial Buildout	N/A
FY 06-- 7	City of Wapakoneta	West Central Ohio Industrial Center	City of Wapakoneta, Auglaize County	\$1,909,833	\$1,813,960	Certified	Yes	Manufacturing	No Activity	N/A

FY 06-- 7	City of Van Wert	Van Wert Mega Site	City of Van Wert, Van Wert County	Project Cancelled
FY 06-- 7	Matrix Centennial LLC	1425 Rockwell Avenue	City of Cleveland, Cuyahoga County	Project Terminated
FY 06-- 7	City of Akron	White Pond Office Park	City of Akron, Summit County	Project Terminated
			<b>Round 1 Totals</b>	<b>\$51,464,804</b>
				<b>\$494,270,102</b>

Round 2 (FY 08-- 9)										
Fiscal Year	Grantee	Project Name	Location	Grant Amount	Match	Status	Certification Complete	Certification Category	Redevelopment Status	Economically Distressed Area
FY 08-- 9	Columbiana County Port Authority	Baard Energy Project	Yellow Creek Township, Columbiana and Jefferson Counties	\$500,000	\$0	Complete	N/A	Discretionary	No Activity	Distressed County
FY 08-- 9	Ray Fogg Building Methods, Inc.	Blue Stone Business Park (Formerly PMX Euclid)	City of Euclid, Cuyahoga County	\$3,521,501	\$3,175,718	Certified	Yes	Manufacturing	Partial Buildout	N/A
FY 08-- 9	City of Springfield	Center City Core Redevelopment Area Project	City of Springfield, Clark County	\$5,000,000	\$18,054,750	Certified	Yes	Smart Office	Partial Buildout	N/A
FY 08-- 9	Cooper Tire & Rubber Company	Cooper Tire's Consolidation Project	City of Findlay, Hancock County	\$2,000,000	\$35,514,450	Complete	N/A	Discretionary	Complete	N/A
FY 08-- 9	City of Cleveland	Cuyahoga Valley Industrial Center Project	City of Cleveland, Cuyahoga County	\$3,500,000	\$8,395,000	Certified	Yes	Manufacturing	No Activity	Distressed City
FY 08-- 9	Summit County Port Authority	Goodyear Headquarters Development	City of Akron, Summit County	\$2,000,000	\$134,800,000	Complete	N/A	Discretionary	Complete	N/A
FY 08-- 9	Lucas County	Lake Erie Port Manufacturing and Industrial Center Project	City of Toledo, Lucas County	\$5,000,000	\$2,400,000	Certified	Yes	Manufacturing	Complete	N/A
FY 08-- 9	Erie County	NASA Plum Brook Research and Development Site	Milan and Huron Townships, Erie County	\$2,750,000	\$8,639,844	Complete	N/A	Technical Center/Research Laboratory	Partial Buildout	N/A

FY 08-- 9	City of North Canton	North Canton Hoover Campus Redevelopment Project	City of North Canton, Stark County	\$5,000,000	\$1,670,000	Certified	Yes	Smart Office	Partial Buildout	N/A
FY 08-- 9	City of Youngstown	Salt Springs Road Expansion Project	City of Youngstown, Mahoning County	\$4,250,000	\$39,000,000	Complete	N/A	Discretionary	Complete	N/A
FY 08-- 9	City of Columbus	TechSouth Project	City of Columbus, Franklin County	\$5,000,000	\$15,493,295	Complete	N/A	Existing Industrial Building	Complete	Inner City Distress
FY 08-- 9	City of Dayton	Tech Town Smart Building Project	City of Dayton, Montgomery County	\$5,000,000	\$6,268,000	Certified	Yes	Smart Office	Complete	N/A
FY 08-- 9	City of Van Wert	Van Wert Mega Site	City of Van Wert, Van Wert County	\$5,000,000	\$2,325,100	Certified	Yes	Mega--M nufacturing	No Activity	N/A
<b>Round 2 Totals</b>				<b>\$48,521,501</b>	<b>\$275,736,157</b>					

Round 3 (FY 10-- 1)										
Fiscal Year	Grantee	Project Name	Location	Grant Amount	Match	Status	Certification Complete	Certification Category	Redevelopment Status	Economically Distressed Area
FY 10-- 1	City of Louisville	Beck Industrial Commerce Park	City of Louisville, Stark County	\$3,500,000	\$1,503,560	Complete	N/A	Manufacturing	Complete	N/A
FY 10-- 1	Stark County Port Authority	Canton Corrugated Paper Center	City of Canton, Stark County	\$750,000	\$388,200	Complete	N/A	Existing Industrial Building	Complete	Distressed City
FY 10-- 1	CASTLO Community Improvement Corporation	CASTLO Manufacturing Site	City of Struthers, Mahoning County	\$3,491,000	\$1,321,704	Certified	Yes	Manufacturing	Partial Buildout	Situational Distressed City
FY 10-- 1	Guernsey County Port Authority	D.O. Hall Business Center	City of Cambridge, Guernsey County	\$750,000	\$500,000	Complete	N/A	Manufacturing	Under Construction	Distressed City
FY 10-- 1	Belmont County Port Authority	Eastern Ohio Regional Industrial Park	Village of Barnesville, Belmont County	\$750,000	\$250,000	Complete	N/A	Manufacturing	Under Construction	Distressed City
FY 10-- 1	Southeastern Ohio Port Authority	Ingenuity Center	Marietta Township, Washington Township	\$750,000	\$1,639,970	Complete	N/A	Manufacturing	No Activity	N/A

FY 10-- 1	Port Authority of Northwestern Ohio	Iron Highway Industrial Park	Village of Leipsic, Putnam County	\$3,500,000	\$1,501,600	Active	No	Manufacturing	No Activity	Situational Distressed City
FY 10-- 1	Mound Development Corporation	MATC Technical & Research Complex	City of Miamisburg, Montgomery County	\$1,217,000	\$17,551,924	Certified	Yes	Technical Center/Research Laboratory	Partial Buildout	N/A
FY 10-- 1	Oxford Community Improvement Corporation	Miami Heritage Technology Park	City of Oxford, Butler County	Project Cancelled						
FY 10-- 1	MidTown Cleveland, Inc.	MidTown Tech Park	City of Cleveland, Cuyahoga County	\$3,500,000	\$13,839,832	Complete	N/A	Discretionary	Partial Buildout	N/A
FY 10-- 1	Circleville--Pckaway CIC	Pickaway Progress Park	City of Circleville, Pickaway County	\$3,500,000	\$2,099,158	Active	No	Manufacturing	Under Construction	Distressed City
FY 10-- 1	CIC of Springfield	PrimeOhio II Corporate Park	City of Springfield, Clark County	\$150,000	\$250,000	Complete	N/A	Manufacturing	No Activity	Distressed City
FY 10-- 1	Village of Navarre	Prospect Industrial Park	Village of Navarre and Perry Township, Stark County	\$1,100,000	\$3,267,913	Active	No	Manufacturing	No Activity	N/A
FY 10-- 1	City of Dayton	University of Dayton Research Inst. and Innovation Center	City of Dayton, Montgomery County	\$3,500,000	\$6,838,238	Complete	N/A	Discretionary	Partial Buildout	N/A
<b>Round 3 Totals</b>				<b>\$26,458,000</b>	<b>\$50,952,099</b>					

**Round 4 (FY 12)**

Fiscal Year	Grantee	Project Name	Location	Grant Amount	Match	Status	Certification Complete	Certification Category	Redevelopment Status	Economically Distressed Area
FY 12	Abbott Laboratories	Abbott Nutrition Manufacturing Plant	City of Tipp City, Greene County	\$1,600,000	\$1,229,190	Complete	N/A	Discretionary	Complete	N/A
FY 12	Lake County Port Authority	Coe Manufacturing	City of Painesville, Lake County	\$1,200,000	\$3,339,500	Complete	N/A	Discretionary	Partial Buildout	N/A
FY 12	City of Twinsburg	Cornerstone Business Park	City of Twinsburg, Summit County	\$2,200,000	\$12,161,244	Certified	Yes	Existing Industrial	Partial Buildout	Situational Distressed City
FY 12	City of Cleveland	East Side Market	City of Cleveland, Cuyahoga County	\$500,000	\$166,700	Active	N/A	Discretionary	No Activity	Distressed City
FY 12	City of Dayton	McCall Building	City of Dayton, Montgomery County	\$750,000	\$625,276	Active	No	Existing Industrial	No Activity	Distressed City
FY 12	Youngstown Warren Regional Chamber	Ohio Commerce Center	Village of Lordstown, Trumbull	\$2,000,000	\$1,052,000	Complete	N/A	Manufacturing	Partial Buildout	Distressed County
FY 12	Toledo--ucas County Port Authority	Overland Industrial Park at Jeep Parkway	City of Toledo, Lucas County	\$2,800,000	\$1,000,000	Active	No	Manufacturing	Partial Buildout	Labor Surplus City
FY 12	City of Newark	Quality Chemical	City of Newark, Licking County	\$500,000	\$166,700	Active	N/A	Discretionary	No Activity	N/A
FY 12	Northwestern Water and Sewer District	Southwood Commerce Center	Henry Township, Wood County	\$500,000	\$19,121,978	Active	No	Manufacturing	No Activity	Labor Surplus County

FY 12	Coshocton Port Authority	Steel Ceilings	City of Coshocton, Coshocton County	\$700,000	\$233,400	Active	N/A	Discretionary	No Activity	Distressed County
FY 12	City of Trenton	Trenton Industrial Park	City of Trenton, Butler County	\$750,000	\$706,362	Complete	Yes	Manufacturing	Partial Buildout	N/A
FY 12	City of Youngstown	V&M Star Salt Springs Road	City of Youngstown, Mahoning County	\$500,000	\$226,604	Complete	N/A	Discretionary	Partial Buildout	Distressed County
FY 12	City of Cleveland	Victory Building	City of Cleveland, Cuyahoga County	\$1,000,000	\$7,827,303	Certified	Yes	Technical Center/Research Laboratory	Complete	Distressed City
<b>Round 4 Totals</b>				<b>\$15,000,000</b>	<b>\$47,856,257</b>					
<b>Rounds 1-- Totals</b>				<b>\$141,444,305</b>	<b>\$868,814,615</b>					

# Appendix 10

## Local Government Innovation Fund

Local Government Safety Capital Grants			
Lead Applicant	Round	Type of Items Requested	Award Amount
City of Springfield	1	Facilities	\$ 100,000.00
City of Hudson	1	Systems	\$ 34,565.00
City of Hudson	1	Systems	\$ 64,535.00
City of Green	1	Systems	\$ 200,000.00
Putnam County Commissioners	1	Vehicles	\$ 100,000.00
Marion County	1	Equipment, Systems	\$ 497,456.00
Butler County	1	Equipment, Systems	\$ 500,000.00
City of Independence	1	Equipment	\$ 200,000.00
City of Xenia	1	Vehicles	\$ 49,898.00
City of Alliance	1	Systems	\$ 264,667.00
Pike County	1	Vehicles, Equipment, Systems	\$ 275,650.00
City of Kenton	1	Vehicles, Equipment	\$ 45,655.00
Brown County	1	Vehicles, Equipment, Facilities, Systems	\$ 500,000.00
Knox County	1	Equipment, Systems	\$ 500,000.00
City of Sheffield Lake	1	Facilities	\$ 85,357.00
City of Sheffield Lake	1	Systems	\$ 159,800.00
Shawnee Township	1	Equipment	\$ 48,500.00
City of Findlay	1	Equipment, Systems	\$ 100,000.00
Defiance County	1	Systems	\$ 200,000.00
Montgomery County	1	Equipment	\$ 300,000.00
Mayfield Village	1	Equipment, Systems	\$ 100,000.00
City of Barberton	1	Facilities	\$ 400,000.00
Portage County	1	Facilities	\$ 421,800.00
City of Rossford	1	Facilities, Systems	\$ 343,360.00
Seneca County	1	Vehicles	\$ 336,358.00
Athens County 9-1-1 Emergency Communications	1	Equipment	\$ 500,000.00
City of Mayfield Heights	1	Equipment	\$ 55,000.00
Ohio Township	1	Vehicles	\$ 100,000.00
Parkman Township	1	Equipment	\$ 126,280.00
City of Cortland	1	Equipment, Facilities	\$ 30,000.00
Village of Roseville	1	Vehicles	\$ 100,000.00
Darke County	1	Systems	\$ 500,000.00
City of Napoleon	1	Facilities	\$ 239,021.00
Norwich Township	1	Equipment, Systems	\$ 160,105.00
City of Rittman	1	Equipment	\$ 398,800.00
Sandstone Joint Ambulance District	1	Equipment	\$ 108,287.00
Village of Lindsey	1	Vehicles	\$ 166,000.00
Henry County South Joint Ambulance District	1	Vehicles	\$ 466,906.00
Miami Township Fire & EMS	1	Equipment	\$ 54,000.00
Lawrence Township Fire Department	1	Equipment	\$ 98,000.00
Antwerp Fire Department	1	Vehicles	\$ 100,000.00
Jefferson Township Fire Department	1	Systems	\$ 470,000.00

Local Government Innovation and Efficiency Programs- Grants and Loans					
Lead Applicant	Project Name	Program	Grant or Loan	Funding Round	Award Amount
Akron City Schools	Shared Teacher and Administrative Recruitment for Ohio 8 Coalition	Local Government Innovation Program	Grant	1	\$ 100,000.00
Mahoning County Educational Service Center	Mahoning County Regional Shared Service System	Local Government Innovation Program	Grant	1	\$ 100,000.00
Barnesville Exempted Village School District	Project S.H.A.R.E. (Schools Harnessing Administrative Resources Efficiently)	Local Government Innovation Program	Grant	1	\$ 100,000.00
Brown County ADAMHS Board	Making Efficient Resource and Governance Examples	Local Government Innovation Program	Grant	1	\$ 63,175.00
Chagrin/Southeast Council of Governments	Joint Communication Center Chagrin/Southeast Council of Governments	Local Government Innovation Program	Grant	1	\$ 55,000.00
Champaign County Board of Developmental Disabilities	Champaign and Shelby County of Development Disability Shared Services	Local Government Innovation Program	Grant	1	\$ 90,000.00
Chillicothe City School District Board of Education	Shared Transit Facility East Seventh Street	Local Government Innovation Program	Grant	1	\$ 94,000.00
City of Dayton	Collaborative Fuel Initiative	Local Government Innovation Program	Grant	1	\$ 100,000.00
City of Kettering	Books to Brushes, a Kettering Collaborative for a New Library/Cultural Arts Center	Local Government Innovation Program	Grant	1	\$ 90,000.00
City of Mansfield	Mansfield Efficiency Improvement Planning Project (MEIPP)	Local Government Innovation Program	Grant	1	\$ 63,000.00
City of Miamisburg	Community Wellness Center	Local Government Innovation Program	Grant	1	\$ 67,500.00
City of South Euclid	Regional Consolidated Public Safety Dispatch Feasibility Study	Local Government Innovation Program	Grant	1	\$ 51,386.00
City of Toledo	Regional Composting Facility	Local Government Innovation Program	Grant	1	\$ 100,000.00
Cuyahoga County	Merger/Shared Services Study for Moreland Hills, Orange, Pepper Pike, and Woodmere	Local Government Innovation Program	Grant	1	\$ 100,000.00
Educational Service Center of Cuyahoga County	Cuyahoga County Shared Pupil Transportation Study	Local Government Innovation Program	Grant	1	\$ 100,000.00
Educational Service Center of Lorain County	Pooled Transportation Resources	Local Government Innovation Program	Grant	1	\$ 63,150.00
Erie County Board of Developmental Disabilities	The Yes Express: Transportation that Works for Community & Business	Local Government Innovation Program	Grant	1	\$ 100,000.00
Fairfield County Board of Commissioners	Fairfield County Advanced Innovative Management Solution	Local Government Innovation Program	Grant	1	\$ 96,688.00
Gallia County Commissioners	Appalachian Ohio's Open Geographic Information System Web Access	Local Government Innovation Program	Grant	1	\$ 100,000.00
Jefferson County Board of Commissioners	Project Unite: Using Networking Initiatives To Excel	Local Government Innovation Program	Grant	1	\$ 49,900.00
Lake Township	Shared Dispatching Services and Formation of a Council of Governments	Local Government Innovation Program	Grant	1	\$ 87,840.00
Logan County Educational Service Center	Collaborative Case Management System Project	Local Government Innovation Program	Grant	1	\$ 100,000.00
Medina City Schools	Enhancing Student Safety Through Technology and Personnel Sharing	Local Government Innovation Program	Grant	1	\$ 90,000.00
Meigs County Commissioners	Meigs County Water and Sewer Authority Feasibility Study and Plan	Local Government Innovation Program	Grant	1	\$ 100,000.00
Mid East Ohio Regional Council of Government	Region 5 County Collaborative Project Implementation	Local Government Innovation Program	Grant	1	\$ 100,000.00
Mifflin Township Board of Trustees	Regional Council of Governments (RCOG) Feasibility Study	Local Government Innovation Program	Grant	1	\$ 82,800.00
North Central Ohio Educational Service Center	Roadmap to IT Solutions	Local Government Innovation Program	Grant	1	\$ 100,000.00
Perry County Board of Commissioners	Perry County 9-1-1 PSAP Consolidation Feasibility Study	Local Government Innovation Program	Grant	1	\$ 35,827.00
Portage County Regional Planning Commission	Asset Mapping	Local Government Innovation Program	Grant	1	\$ 94,052.00
Shelby County ESC	Area Education and Workforce Training Institution	Local Government Innovation Program	Grant	1	\$ 100,000.00
Sourcing Office	The Integrated Development Budget: A Collaborative Innovation Project	Local Government Innovation Program	Grant	1	\$ 100,000.00
Southwest Ohio Computer Association	Southwest Cloud Computing Center Feasibility Study	Local Government Innovation Program	Grant	1	\$ 70,000.00
Stark County Regional Planning Commission	Stark County Building Departments Shared Services Feasibility Study	Local Government Innovation Program	Grant	1	\$ 75,000.00
Summit County	Summit County Shared Broadband Initiative	Local Government Innovation Program	Grant	1	\$ 100,000.00
Toledo Metropolitan Area Council of Governments	Northwest Ohio Regional Water Feasibility Study	Local Government Innovation Program	Grant	1	\$ 100,000.00
Wood County Port Authority	Feasibility Study for Southwood EMS	Local Government Innovation Program	Grant	1	\$ 81,300.00
Ashland County Department of Job and Family Services	Efficiency Project	Local Government Innovation Program	Loan	1	\$ 100,000.00
Columbiana County Recorder's Office	Digitizing, Redacting, & Local/Remote Access of Land Records	Local Government Innovation Program	Loan	1	\$ 100,000.00
Copley Township	Southwest Summit Communications	Local Government Innovation Program	Loan	1	\$ 300,000.00
Licking County Commissioners	Licking County 911 Center Renovation	Local Government Innovation Program	Loan	1	\$ 500,000.00
Trumbull County	Trumbull County Salt Storage & Joint Purchasing Initiative	Local Government Innovation Program	Loan	1	\$ 500,000.00
Union County	Consolidated Network	Local Government Innovation Program	Loan	1	\$ 400,000.00
Village of Tuscarawas	Community Salt Shed	Local Government Innovation Program	Loan	1	\$ 67,000.00
Beavercreek Township	Migration to Ohio's P25 Multiagency Radio Communications System	Local Government Innovation Program	Loan	2	\$ 465,000.00
Allen Water District	Southeast Regional Waterline Improvement Area, Phase I	Local Government Innovation Program	Grant	3	\$ 100,000.00
Allen County Auditor	Joint Allen County Communication Study	Local Government Innovation Program	Grant	3	\$ 95,000.00
City of Oberlin	Oberlin Fuel Forward: Shared Strategies for Oberlin's Fleets	Local Government Innovation Program	Grant	3	\$ 86,180.00

City of Salem	Project SEED BASE	Local Government Innovation Program	Grant	3	\$	80,600.00
Lawrence County Port Authority	Lawrence County Jobs Needs Assessment	Local Government Innovation Program	Grant	3	\$	100,000.00
Perry County Board of Developmental Disabilities	Waste to Energy and Jobs	Local Government Innovation Program	Grant	3	\$	100,000.00
Ravenna Health Department	Transforming Public Health Services in Portage County	Local Government Innovation Program	Grant	3	\$	82,000.00
Clark County Commissioners	Clark County Consolidation Project/OSU Extension, Soil and Water, and NRCS	Local Government Innovation Program	Grant	3	\$	47,000.00
Richland County Regional Planning Commission	GIS Needs Analysis and Conceptual Plan Update 2013	Local Government Innovation Program	Grant	3	\$	29,500.00
Copley Township	EfficientGovNetwork	Local Government Innovation Program	Grant	3	\$	100,000.00
Southern Hills Joint Vocational School District	Shared Professional and Administrative Resource Center	Local Government Innovation Program	Grant	3	\$	100,000.00
Stark County Educational Service Center	Stark County Centers for Transportation Excellence	Local Government Innovation Program	Grant	3	\$	100,000.00
Sycamore Community Schools	SMART - Shared Methods for Aligning Resources Together	Local Government Innovation Program	Grant	3	\$	60,225.00
City of Mentor-on-the-Lake	Consolidation of Lake County Fire Departments Feasibility Study	Local Government Innovation Program	Grant	3	\$	91,105.00
Union County Council of Governments	IT Services Consortium	Local Government Innovation Program	Grant	3	\$	81,000.00
Union County Health Department	One Office: Local Health Department Clinical Support Shared Services	Local Government Innovation Program	Grant	3	\$	56,000.00
Village of Lexington	Feasibility Study for Adaptive Reuse of Donated Property	Local Government Innovation Program	Grant	3	\$	96,070.00
Village of Ottawa	Regional Water and Sanitary Sewer Feasibility Study	Local Government Innovation Program	Grant	3	\$	98,563.00
Warren County Career Center	Shared Fire and Technical Rescue Training Facility Feasibility Study	Local Government Innovation Program	Grant	3	\$	72,000.00
Westlake City Schools	Westlake International Baccalaureate High School Feasibility Study	Local Government Innovation Program	Grant	3	\$	100,000.00
Morrow County Commissioners	I71 / SR95 Interchange Area Sewer	Local Government Innovation Program	Grant	3	\$	100,000.00
Metropolitan Educational Technology Association	Efficient Transition Services	Local Government Innovation Program	Grant	3	\$	91,000.00
Village of Ottawa	Manure Treatment Feasibility Study	Local Government Innovation Program	Grant	3	\$	98,563.00
City of Wilmington	Public Safety Communications/Dispatch Shared Services	Local Government Innovation Program	Grant	3	\$	43,515.00
Pioneer Career and Technology Center	The Workforce Development Partnership	Local Government Innovation Program	Grant	3	\$	100,000.00
Brookfield Township	Police District Consolidation Feasibility Study	Local Government Innovation Program	Grant	3	\$	27,000.00
City of Grandview Heights	Buyers meet Sellers seeking to consolidate Dispatching Services	Local Government Innovation Program	Grant	3	\$	30,000.00
City of Upper Arlington	Regional 911/Dispatching Services	Local Government Innovation Program	Grant	3	\$	51,316.00
Columbiana County Department of Job and Family Services	Community Partnership & Technology Initiative	Local Government Innovation Program	Grant	3	\$	100,000.00
Lucas County Clerk of Courts	Intergovernmental Imaging Lab Program	Local Government Innovation Program	Grant	3	\$	90,000.00
Crestwood Local Schools	Pump Station Abandonment and Sanitary Sewer	Local Government Innovation Program	Grant	3	\$	21,650.00
Licking Heights Local School District	Project Hornets	Local Government Innovation Program	Grant	3	\$	100,000.00
Mahoning County Educational Service Center	Shared Regional Education Data Management System for Eastern Ohio P-16 Partnership	Local Government Innovation Program	Grant	3	\$	100,000.00
Geauga County Auditor	Geauga County Highway Maintenance Equipment Sharing	Local Government Innovation Program	Loan	3	\$	450,000.00
Knox County	911/Emergency Dispatch Consolidation	Local Government Innovation Program	Loan	3	\$	350,000.00
Licking County Commissioners	Migration to P25 Multi-Agency Radio Communications System	Local Government Innovation Program	Loan	4	\$	225,000.00
City of Xenia	Greene County Cooperative Initiative	Local Government Innovation Program	Loan	4	\$	400,000.00
North Central Ohio Educational Service Center	IT Consolidation Project	Local Government Innovation Program	Loan	4	\$	500,000.00
Ashland County Department of Job and Family Services	Community Placement Alternatives	Local Government Innovation Program	Grant	5	\$	100,000.00
Ashtabula County Board of Commissioners	Mutual Public Safety Dispatching	Local Government Innovation Program	Grant	5	\$	70,000.00
Adams County Auditor	Collaborative Economic Development/Tourism Plan	Local Government Innovation Program	Grant	5	\$	100,000.00
Board of Lucas County Commissioners	Lucas County Correctional Center Replacement & Collaborative Review	Local Government Innovation Program	Grant	5	\$	45,000.00
Brown County	Appalachian Regional Communication Center Feasibility Study	Local Government Innovation Program	Grant	5	\$	69,573.00
City of Canal Fulton	Police Department Consolidation	Local Government Innovation Program	Grant	5	\$	40,000.00
City of Coshocton	Coshocton City/County Water and Wastewater Rationalization Study	Local Government Innovation Program	Grant	5	\$	100,000.00
City of Geneva	SR 534 Sanitary Sewer Project	Local Government Innovation Program	Grant	5	\$	100,000.00
City of Jackson	Jackson Micromonitoring Efficiency Study	Local Government Innovation Program	Grant	5	\$	100,000.00
City of Lakewood	Lean Lakewood	Local Government Innovation Program	Grant	5	\$	41,725.00
City of Youngstown	Mahoning Valley Collaborative Code Enforcement System	Local Government Innovation Program	Grant	5	\$	94,803.00
Cuyahoga County	Enterprise GIS Feasibility Study	Local Government Innovation Program	Grant	5	\$	100,000.00
Licking County (Department of Job & Family Services)	Standardize to Serve (STS)	Local Government Innovation Program	Grant	5	\$	100,000.00
Lake County Educational Service Center	Lake/Geauga Shared Services Regional Cooperative	Local Government Innovation Program	Grant	5	\$	100,000.00
Licking County Health Department	Local Health Department Collaborative Grant Management Feasibility Study	Local Government Innovation Program	Grant	5	\$	100,000.00
Metropolitan Educational Council	Central Ohio Public Sector IT Partnership Assessment	Local Government Innovation Program	Grant	5	\$	93,070.00
North Central Ohio Educational Service Center	CNG Conversion/Shared Fueling Station Study	Local Government Innovation Program	Grant	5	\$	100,000.00

North Central Ohio Regional Council of Governments	Shared Space/Shared Facility Study	Local Government Innovation Program	Grant	5	\$ 100,000.00
Village of Barnesville	Multi-Use Community Center Feasibility Study	Local Government Innovation Program	Grant	5	\$ 98,000.00
Village of Somerset	Increasing Energy Efficiency in a Three County Region	Local Government Innovation Program	Grant	5	\$ 100,000.00
Westshore Council of Governments	Westshore Regional Fire District Phase Two Feasibility Study	Local Government Innovation Program	Grant	5	\$ 100,000.00
City of Sylvania	Shared Directors for Sylvania Economic Development	Local Government Innovation Program	Grant	5	\$ 12,000.00
Sandusky County Commissioners	Regional Wastewater Treatment and Collection Plan	Local Government Innovation Program	Grant	5	\$ 50,000.00
City of Avon Lake	Propane Vehicle Conversion	Local Government Innovation Program	Loan	5	\$ 46,800.00
Mercer County Auditor	Mercer County Multi-Agency Fueling System	Local Government Innovation Program	Loan	5	\$ 500,000.00
Mercer County Auditor	Road Maintenance Oil Tank, Wash Bay & Pump House	Local Government Innovation Program	Loan	5	\$ 500,000.00
Allen Water District	Southwest Regional Waterline Improvement Area Phase 1 Construction	Local Government Innovation Program	Loan	6	\$ 500,000.00
Butler Township Trustees	Sign Department of Mercer County	Local Government Innovation Program	Loan	6	\$ 500,000.00
Mercer County Engineer	Vehicle Storage Wing	Local Government Innovation Program	Loan	6	\$ 500,000.00
City of South Euclid	Circle Heights Alliance Shared Economic Development District - Feasibility Study	Local Government Innovation Program	Grant	7	\$ 100,000.00
City of Monroe Fire Department	Joint Resources and Response Committee Shared Services Analysis	Local Government Innovation Program	Grant	7	\$ 84,000.00
Miami Valley Communications Council	Shared – Community Fiber and Wireless Network.	Local Government Innovation Program	Grant	7	\$ 100,000.00
Geauga County Educational Service Center	Geauga County Facility Re-purposing Project	Local Government Innovation Program	Grant	7	\$ 100,000.00
Henry County General Health District	Shared Public Health Services in Northwest Ohio	Local Government Innovation Program	Grant	7	\$ 100,000.00
Meigs County Community Improvement Corporation	Meigs County Digital Works	Local Government Innovation Program	Grant	7	\$ 100,000.00
Putnam County Commissioners	Establishment of Regional Water & Sewer District	Local Government Innovation Program	Grant	7	\$ 100,000.00
Metropolitan Educational Technology Association	Shared Legal Services	Local Government Innovation Program	Grant	7	\$ 85,000.00
Trumbull County Engineer	Study to develop of the use of CNG in Trumbull County governments	Local Government Innovation Program	Grant	7	\$ 100,000.00
Jefferson Township (Mercer County)	Mercer County Bridge / Large Culvert Building Wing	Local Government Innovation Program	Loan	7	\$ 500,000.00
Mercer County Board of Commissioners	Mercer County Engineer Administrative Office	Local Government Innovation Program	Loan	7	\$ 500,000.00
Mercer County Engineer	Mercer County Vehicle Maintenance Building Wing	Local Government Innovation Program	Loan	7	\$ 500,000.00
Lorain County Rural Wastewater District (LORCO)	Wastewater Feasibility Study for Regional Services	Local Government Innovation Program	Grant	8	\$ 50,000.00
Village of New Concord	NEW CONCORD AREA SHARED ARTS AND RECREATION SERVICES PARTNERSHIP	Local Government Innovation Program	Grant	8	\$ 40,000.00
City of Logan	City of Logan GIS	Local Government Innovation Program	Grant	8	\$ 50,000.00
City of Elyria	Elyria and Lorain Coordinated Public Health Initiative	Local Government Innovation Program	Grant	8	\$ 49,500.00
Van Wert County Commissioners Office	County Economic Development Strategic Plan and Implementation	Local Government Innovation Program	Grant	8	\$ 50,000.00
Mercer County Engineer	Mercer County Snow & Ice Control Facilities	Local Government Innovation Program	Loan	8	\$ 500,000.00
Fairfield County	Fairfield County Administrative Innovative Management System	Local Government Innovation Program	Loan	8	\$ 500,000.00
Fairborn City Schools	Scheduling Process Improvements	Local Government Efficiency Program	Grant	8	\$ 60,000.00
Stark County Mental Health and Recovery Services Board	Improving Request for Information/Allocation Process	Local Government Efficiency Program	Grant	8	\$ 35,629.00
Sinclair Community College	Business Services Department contracts	Local Government Efficiency Program	Grant	8	\$ 11,009.00
City of Springfield	Code Enforcement Division-Community Development Department	Local Government Efficiency Program	Grant	8	\$ 40,140.00
City of Stow	Lean Training for Purchasing, Police, Records, and Law Divisions	Local Government Efficiency Program	Grant	8	\$ 45,900.00
Columbiana County Port Authority	RiverNet (Fiber-based Wireless Network)	Local Government Innovation Program	Grant	9	\$ 49,500.00
Board of Preble County Commissioners	Countywide Public Safety Communications System	Local Government Innovation Program	Grant	9	\$ 50,000.00
Village of New Boston	New Boston Sanitary Sewer Feasibility Study	Local Government Innovation Program	Grant	9	\$ 50,000.00
Village of Tiltonsville	YTR Water District Feasibility Study	Local Government Innovation Program	Grant	9	\$ 50,000.00
Old Fort Schools	Old Fort-Bettsville School Consolidation	Local Government Innovation Program	Grant	9	\$ 50,000.00
Village of Obetz	Rickenbacker - Southern Franklin County Fiber Network Project	Local Government Innovation Program	Grant	9	\$ 50,000.00
Buckeye Local School District	Maintenance Work Order Process Improvement in Two School Districts	Local Government Efficiency Program	Grant	9	\$ 60,000.00
Greater Cleveland Regional Transit Authority	Pull In/Pull Out Process Improvement	Local Government Efficiency Program	Grant	9	\$ 58,500.00
The MetroHealth System	Central Sterile Department Process Improvements	Local Government Efficiency Program	Grant	9	\$ 45,000.00
Greater Dayton Regional Transit Authority	Lost Time Management Improvements	Local Government Efficiency Program	Grant	9	\$ 10,800.00
Greater Dayton Regional Transit Authority	Facilities Management Request System Improvements	Local Government Efficiency Program	Grant	9	\$ 12,960.00
City of Dayton	Fleet Vehicle Maintenance Process Improvements	Local Government Efficiency Program	Grant	9	\$ 12,960.00
City of Dayton	Waste Management Collections Process	Local Government Efficiency Program	Grant	9	\$ 25,920.00
Village of New Waterford	Water & Sewer Energy Efficiency Study	Local Government Innovation Program	Grant	10	\$ 10,800.00
Allen Water District	Allen Regional Water & Sewer District	Local Government Innovation Program	Grant	10	\$ 50,000.00
Port of Greater Cincinnati Development Authority	OH-PACE Shared Back Office Project	Local Government Innovation Program	Grant	10	\$ 50,000.00

Central Ohio Joint Fire District	COJFD Facilities Plan	Local Government Innovation Program	Grant	10	\$	11,800.00
Mercer County Community Development	Raw Water Supply Study	Local Government Innovation Program	Grant	10	\$	50,000.00
Cross Creek Township of Jefferson County	Cross Creek Township Building Consolidation	Local Government Innovation Program	Loan	10	\$	100,000.00
Village of Yorkville	Multi-Purpose Building Energy Efficiency Project	Local Government Innovation Program	Loan	10	\$	73,647.00
Miami Valley Educational Computer Association (MVECA)	CONNECT I.T.	Local Government Innovation Program	Loan	10	\$	500,000.00
Montgomery County ADAMHS Board	New Contract Initiation Process-Montgomery County ADAMHS Board	Local Government Efficiency Program	Grant	10	\$	24,250.00
Metropolitan Educational Technology Association	Process Improvement for District Efficiency	Local Government Efficiency Program	Grant	10	\$	59,500.00
Lake Local School District	Lake Local Schools Human Resources	Local Government Efficiency Program	Grant	10	\$	5,985.00
Franklin County Data Center	Intake and delivery process improvement initiative	Local Government Efficiency Program	Grant	10	\$	70,000.00
Lake Metropolitan Housing Authority	Leasing Efficiency: Value Stream Mapping Kaizen Events	Local Government Efficiency Program	Grant	10	\$	19,900.00
Franklin County ADAMH Board	ADAMH Policy & Procedure Quality Improvement Process	Local Government Efficiency Program	Grant	10	\$	13,200.00
Cuyahoga County Public Library	Process Improvement for Customer Requests	Local Government Efficiency Program	Grant	10	\$	52,000.00
Coshocton County Job and Family Services	Coshocton JFS Commitment to a Lean Future	Local Government Efficiency Program	Grant	10	\$	49,761.00
Montgomery County Human Resources	Recruitment Consolidation	Local Government Efficiency Program	Grant	10	\$	22,500.00
Buckeye Local School District	Nutrition Services Procurement Process Improvement in Two School Districts	Local Government Efficiency Program	Grant	10	\$	20,960.00
Educational Service Center of Lorain County	Refinement to Personnel/Human Resources Process	Local Government Efficiency Program	Grant	10	\$	15,000.00
North Central Ohio Regional Council of Governments	GIS Partners Project	Local Government Innovation Program	Grant	11	\$	50,000.00
Dublin City Schools	Dublin Schools Post-Secondary Education & Employment Program	Local Government Innovation Program	Grant	11	\$	50,000.00
Buckeye Hills-Hocking Valley Regional Development District	Small Community Wastewater Collection and Treatment System Research	Local Government Innovation Program	Grant	11	\$	33,154.00
North Central Ohio Educational Service Center	Joint Justice Center	Local Government Innovation Program	Loan	11	\$	500,000.00
Logan County Health District	Logan County Health District Travel Reduction Project	Local Government Efficiency Program	Grant	11	\$	38,329.00
Dublin City Schools	Dublin City Schools Copier and Print Services	Local Government Efficiency Program	Grant	11	\$	89,030.00
City of Monroe	Maintenance Work Order Process	Local Government Efficiency Program	Grant	11	\$	50,000.00
Department of Port Control	Cleveland Airport System Recycling	Local Government Efficiency Program	Grant	11	\$	42,500.00
Greene County Combined Health District	Local Government Disease Outbreak Reporting and Management Improvement	Local Government Efficiency Program	Grant	11	\$	99,784.00
Muskingum County	Improve the MHRFB Fiscal Flows	Local Government Efficiency Program	Grant	11	\$	20,886.00
Warren County Educational Service Center	Warren County ESC Proposal	Local Government Efficiency Program	Grant	11	\$	43,200.00
City of Findlay	Findlay-Hancock County Health Department Merger	Local Government Innovation Program	Grant	12	\$	39,000.00
Miami County Park District	Collaborative Development/Tourism Plan	Local Government Innovation Program	Grant	12	\$	50,000.00
Prairie Township	A GIS Primer for Small Governments	Local Government Innovation Program	Grant	12	\$	10,000.00
Jefferson County General Health District	Jefferson County/City of Steubenville Health Consolidation Feasibility	Local Government Innovation Program	Grant	12	\$	50,000.00
Village of Powhatan Point	Powhatan Village Consolidation	Local Government Innovation Program	Loan	12	\$	36,000.00
Logan County Commissioners	Multi-County 911 Server Collaboration	Local Government Innovation Program	Loan	12	\$	321,410.00
Ottawa County	Highway Garage Renovations for Multi-jurisdictional Use	Local Government Innovation Program	Loan	12	\$	500,000.00
Southeastern Ohio Port Authority	SeOPA Organizational Optimization	Local Government Efficiency Program	Grant	12	\$	45,500.00
Muskingum County	Fleet Vehicle Management Project	Local Government Efficiency Program	Grant	12	\$	23,370.00
Miami County Department of Health	West Central Ohio Coordinated Electronic Medical Record System	Local Government Efficiency Program	Grant	12	\$	26,000.00
City of Monroe	Payroll and Benefit Information Process	Local Government Efficiency Program	Grant	12	\$	23,000.00
Licking County Health Department	Public Health Medical Billing Improvement Project	Local Government Efficiency Program	Grant	12	\$	22,506.00
Mid-Ohio Regional Planning Commission	Regional Commission Purchasing and Accounts Payable Process Efficiency	Local Government Efficiency Program	Grant	12	\$	16,500.00
Delaware City Schools	The Efficient Delaware Academic Program	Local Government Efficiency Program	Grant	12	\$	100,000.00
City of Hilliard	Hilliard Fleet Performance Project	Local Government Innovation Program	Grant	13	\$	45,000.00
City of Huron	Regional Water District	Local Government Innovation Program	Grant	13	\$	50,000.00
Northwestern Water and Sewer District	Emergency Water Interconnection/Back-up	Local Government Innovation Program	Grant	13	\$	50,000.00
The Greene County Career Center	Take Flight Academy-Aerospace Institute of Greene County	Local Government Innovation Program	Grant	13	\$	50,000.00
City of Youngstown	Youngstown Mahoning Valley Manufacturing Training Center	Local Government Innovation Program	Grant	13	\$	50,000.00
Pultney Township	Pultney-Bellaire Mowing Partnership	Local Government Innovation Program	Loan	13	\$	99,432.00
Licking County Health Department	Community Health Assessment Standardization Project	Local Government Efficiency Program	Grant	13	\$	55,748.00
Stark County Board of Developmental Disabilities	Process for Integrated Employment for Individuals with DD	Local Government Efficiency Program	Grant	13	\$	27,942.00
Cleveland Metroparks	Seasonal Employee Recruitment and Hiring Process	Local Government Efficiency Program	Grant	13	\$	39,500.00
Akron Metropolitan Housing Authority	Client Intake; JIT evaluation	Local Government Efficiency Program	Grant	13	\$	40,545.00
Cuyahoga County Office of the Executive	Effective and Efficient Procurement	Local Government Efficiency Program	Grant	13	\$	59,000.00
Cleveland Metroparks	Cleveland Metroparks Fleet Management	Local Government Efficiency Program	Grant	13	\$	39,500.00

Muskingum Valley Educational Service Center	Feasibility of Multi-School District Bus Sharing	Local Government Innovation Program	Grant	14	\$	50,000.00
Village of West Salem	Multi-Village Utilities Efficiency Improvements Study	Local Government Innovation Program	Grant	14	\$	50,000.00
Mid East Ohio Regional Council of Government	Community Connections	Local Government Innovation Program	Grant	14	\$	50,000.00
City of St. Marys	Regional Development/Tourism Plan	Local Government Innovation Program	Grant	14	\$	50,000.00
City of Grove City	Grove City Fleet Project	Local Government Innovation Program	Grant	14	\$	45,000.00
City of Columbus- Police Division	Police Officer Selection Process	Local Government Efficiency Program	Grant	14	\$	15,000.00
City of Cleveland Heights	City of Cleveland Heights Fleet Management Program	Local Government Efficiency Program	Grant	14	\$	39,500.00
City of Columbus	Eliminating Redundancies and Closing Gaps in Linking Patients to Care	Local Government Efficiency Program	Grant	14	\$	22,000.00
North Canton City Schools	Process Improvement Plan	Local Government Efficiency Program	Grant	14	\$	34,890.00
Fairborn City Schools	Student Subgroup management	Local Government Efficiency Program	Grant	14	\$	16,524.00
Stark Metropolitan Housing Authority	Public Housing and Section 8 Recertification Process	Local Government Efficiency Program	Grant	14	\$	65,000.00
The MetroHealth System	MetroHealth Network Service Center	Local Government Efficiency Program	Grant	14	\$	35,000.00
Mid East Ohio Regional Council of Government	Learning Management System for Person Centered Thinking	Local Government Efficiency Program	Grant	14	\$	100,000.00
Cleveland Metroparks	Accounts Receivable Process	Local Government Efficiency Program	Grant	14	\$	39,500.00
Madison Champaign Educational Service Center	Program Evaluation for Accreditation	Local Government Efficiency Program	Grant	14	\$	32,738.00
Marion City Schools	Diploma Plus	Local Government Innovation Program	Grant	15	\$	50,000.00
Perry County Community Improvement Corporation	Tourism Sector Economic Development in Southeast Ohio	Local Government Innovation Program	Grant	15	\$	50,000.00
Board of Allen County Commissioners	Joint Allen County Facility Condition and Assessment and Planning Study	Local Government Innovation Program	Grant	15	\$	50,000.00
Metropolitan Educational Technology Association	Comprehensive Transition Services From School to Employment	Local Government Innovation Program	Grant	15	\$	50,000.00
Mid-Ohio Regional Planning Commission	Multi-Regional Ridesharing Database	Local Government Innovation Program	Grant	15	\$	50,000.00
City of Cincinnati	Regional Fleet Facility Study	Local Government Innovation Program	Grant	15	\$	50,000.00
Morgan County	Morgan County Water Utilities Shared Services	Local Government Innovation Program	Grant	15	\$	37,000.00
NEORide	NEORide Transportation Coordination	Local Government Innovation Program	Grant	15	\$	50,000.00
City of Tallmadge	Tallmadge Area Fleet Performance Project	Local Government Innovation Program	Grant	15	\$	45,000.00
North Central Ohio Educational Service Center	Compressed Natural Gas (CNG) Fueling Station	Local Government Innovation Program	Loan	15	\$	500,000.00
Community Memorial Hospital	Community Memorial Hospital Revenue Cycle Kaizen	Local Government Efficiency Program	Grant	15	\$	19,130.00
Northwest State Community College	NSCC Welding Lab Process Efficiency Improvement	Local Government Efficiency Program	Grant	15	\$	27,520.00
City of Dayton	Civil Engineering Process Improvement for Managing Infrastructure Projects	Local Government Efficiency Program	Grant	15	\$	28,800.00
Franklin County Clerk of Courts	Criminal Process Improvement	Local Government Efficiency Program	Grant	15	\$	16,500.00
Stark County Health Department	Stark County Health Time Sheet/Activity Record Improvement Project	Local Government Efficiency Program	Grant	15	\$	25,000.00
Montgomery County Community and Economic Development	Montgomery County Building Regulation Permit Approval Process	Local Government Efficiency Program	Grant	15	\$	90,000.00
The MetroHealth System	Improving Follow-up in MetroHealth Primary Care	Local Government Efficiency Program	Grant	15	\$	54,000.00
Clark County Combined Health District	Medical Material and Countermeasure Inventory Evaluation Project	Local Government Efficiency Program	Grant	15	\$	46,875.00
Harrison Township	Weed Abatement Process Improvement Project	Local Government Efficiency Program	Grant	15	\$	22,500.00
Buckeye Local School District	Transportation School Bus Safety Process in Two School Districts	Local Government Efficiency Program	Grant	15	\$	20,960.00
City of Upper Arlington	Streamline Critical Customer-Facing Office Procedures	Local Government Efficiency Program	Grant	15	\$	15,000.00
Delaware County	Environmental Services Development Review Process	Local Government Efficiency Program	Grant	15	\$	17,000.00
City of Wooster	Wooster and Ashland 9-1-1 Dispatch Consolidation	Local Government Innovation Program	Grant	16	\$	45,000.00
Butler County Port Authority	Brand Butler	Local Government Innovation Program	Grant	16	\$	50,000.00
Buckeye Hills-Hocking Valley Regional Development District	Perry County Health Access Study	Local Government Innovation Program	Grant	16	\$	50,000.00
Sandusky County Commissioners	Development Plan for Multi-Use Recreation Trail	Local Government Innovation Program	Grant	16	\$	50,000.00
City of Chillicothe	Consolidation of Ross County 9-1-1 PSAPs and Public Safety Dispatch Points	Local Government Innovation Program	Grant	16	\$	50,000.00
City of Conneaut	Conneaut City & Schools Consolidation Project	Local Government Innovation Program	Grant	16	\$	26,000.00
Columbiana County ESC	Columbiana County Manufacturing Academy	Local Government Innovation Program	Grant	16	\$	36,800.00
Wickliffe City School District	Northeast Ohio Family Resources Center Collaborative Feasibility Study	Local Government Innovation Program	Grant	16	\$	45,640.00
City of Olmsted Falls	Community Paramedicine Model Pilot Study	Local Government Innovation Program	Grant	16	\$	50,000.00
Portage County Regional Planning Commission	Park & Rec. Inventory, Analysis, Collaboration, and Implementation Plan	Local Government Innovation Program	Grant	16	\$	50,000.00
Clermont County CIC, Inc.	Clermont County CIC and UC Clermont College Workforce Survey	Local Government Innovation Program	Grant	16	\$	26,500.00
Mental Health Drug & Alcohol Services Board of Logan and Champaign Counties	Logan County Coalition Advisory Board (CAB)	Local Government Innovation Program	Grant	16	\$	13,000.00
Jefferson County Water and Sewer District	Jefferson County Water-Wastewater Working Group Shared Services Study	Local Government Innovation Program	Grant	16	\$	50,000.00
Columbus State Community College	Shared Law Enforcement Training Services Project	Local Government Innovation Program	Grant	16	\$	50,000.00

Union County Board Of Commissioners	Diversification of UCO Industries	Local Government Innovation Program	Grant	16	\$	50,000.00
Village of Somerset	Somerset Learning Center & Tech Hub Feasibility Study	Local Government Innovation Program	Grant	16	\$	50,000.00
City of Cleveland	Cleveland Fleet Performance Partnership	Local Government Innovation Program	Grant	16	\$	45,000.00

# Appendix 11

## Community Services Block Grant Program Summary



## Community Services Block Grant 2014-2015 Program Summary

### Overview

The Community Services Block Grant is a grant from the U.S. Department of Health and Human Services to help the state of Ohio reduce poverty and enable families to become self-sufficient. The state of Ohio received more than \$25 million in 2014 and more than \$26 million in 2015 for the Community Services Block Grant programs.

Working with 48 local Community Action Agencies, which have been designated to receive the Community Services Block Grant funding, the Ohio Development Services Agency ensures accountability of the grant funds and assesses local agency performance to make sure program goals are met.

Each Community Action Agency is governed by a federally-required, tri-partite Board of Directors. The boards are comprised of one-third elected public officials; one-third representatives of low-income persons; and one-third representatives of business, labor, faith-based organizations, law enforcement, education and other significant community stakeholders. The Board of Directors oversees the development, planning, implementation and evaluation of the local Community Action Agencies Community Services Block Grant Program.

To determine how the Community Services Block Grant will be used in a community, the local Community Action Agencies conduct a Needs Assessment to identify the services needed by the Ohioans facing poverty in the community and those living at or below 125 percent of the federal poverty guidelines. When the assessment is complete, a plan is developed to administer programs to address these needs. The plan explains who, what, when, where and how a program will operate and contains measurable performance targets. While the Community Services Block Grant funding is a part of the funding used to serve the community, it can serve as a catalyst for investment from other funding sources. Many times the local Community Action Agencies serve as a link between public and private investments to combat poverty in a community.



John R. Kasich, Governor

Development  
Services Agency

David Goodman, Director

[development.ohio.gov](http://development.ohio.gov)

# Community Services Block Grant Goals

- **Goal 1: Low-income people become more self-sufficient**
  - Employment, Training, Education Programs
  - Individual Development Accounts (IDAs)
  - Solve problems which prevent self-sufficiency
  - Obtain skills required for employment
  
- **Goal 2: The conditions in which low-income people live are improved**
  - Created/Preserved/Improved Housing
  - Improved Community Resources and Facilities
  - Meet Urgent Needs
  
- **Goal 3: Low-income people own a stake in their community**
  - Microenterprise Development Programs
  - Board Training and Development Programs
  - Community Leadership
  
- **Goal 4: Partnerships among supporters and providers of services to low-income people are achieved**
  - Community Action Agencies establish links with other nonprofits
  - Engage volunteers in the community
  - Public and private grassroots partnerships with local law enforcement agencies
  - Youth-Development Programs (mentoring, life skills training, entrepreneurship, etc.)
  
- **Goal 5: Agencies increase their capacity to achieve results**
  - Tri-partite Board Training
  - Staff Development
  - IT Infrastructure
  
- **Goal 6: Low-income people, especially vulnerable populations, achieve their potential by strengthening family and other supportive systems**
  - Emergency Shelters
  - Food Banks
  - Utility Assistance
  - Nutrition Programs
  - Family Development Programs
  - Senior Programs
  - Health and Dental Services
  - Churches
  - School Districts
  - Youth Programs



APPROXIMATELY **\$19** IS LEVERAGED FOR EVERY COMMUNITY SERVICES BLOCK GRANT DOLLAR INVESTED



COMMUNITY ACTION AGENCY VOLUNTEERS PROVIDED MORE THAN **1.3 MILLION** VOLUNTEER HOURS; ROUGHLY 1 MILLION VOLUNTEER HOURS WERE PROVIDED BY OHIOANS AT OR BELOW 125 PERCENT OF FEDERAL POVERTY GUIDELINES

# Accountability

The Ohio Development Services Agency is responsible for ensuring the accountability of the Community Services Block Grant funding and the proper execution of the grant. Each Community Action Agency is monitored by the Ohio Development Services Agency and must operate programs in accordance with the federally-required Results Oriented Management and Accountability Performance System. Community Action Agencies are required to report their accomplishments quarterly.

The Ohio Development Services Agency conducts program monitoring, fiscal monitoring, review of quarterly progress reports, and review of independent auditor reports. A full on-site review of local Community Action Agencies is completed every other year, and includes a financial audit. The frequency of the review and audit can be increased if necessary.

A two-year plan for the administration of the Community Services Block Grant program is drafted by the Ohio Development Services Agency. The plan outlines how funds were used in the previous years and how funds and programs will be executed in the coming years. The 2016-2017 State Plan was made available for public review and comment in 2015. It was also provided to and reviewed by the local Community Action Agencies and the Community Services Block Grant Advisory Committee in 2015.

Final results of the Community Services Block Grant for program year 2015 will be submitted on March 31, 2016 to the federal Information Survey.

The 2016-2017 Community Services Block Grant State Plan, as accepted by the U.S. Department of Health and Human Services, contains three goals for Ohio's Community Services Block Grant. They are:

- Support Ohio Community Action Agencies in meeting all Organizational Standards;
- Provide training and information to support better formation, understanding of responsibilities, and accountability among Community Action Agency tri-partite boards; and
- Improve customer service

In an effort to improve accountability of the Community Services Block Grant program, new federal organizational performance standards will be implemented in 2016. The state of Ohio piloted these new standards with each Community Action Agency. A formal meeting to discuss statewide progress and provide guidance on the standards took place on May 1, 2015. Staff from the national Community Action Partnership served as facilitators. Many of the Ohio Community Action Agencies meet the required standards or have plans to be in compliance.

If an agency does not meet its program goals and fails to comply with governance and fiscal regulations of the Community Services Block Grant program, the Ohio Development Services Agency follows a series of steps to ensure the accountability of the program funds and continuation of program services.

An agency that does not meet one or more Organizational Standards in 2016 will be placed on a Technical Assistance Plan. For agencies that have persistent compliance issues and have not met numerous Organizational Standards, a Quality Improvement Plan must be established.

The Development Services Agency has a grant with the Ohio Community Action Training Organization (OCATO) to provide assistance to local Community Action Agencies struggling to remain compliant and achieve results through the Community Services Block Grant Program. In 2015, two conferences provided training seminars and updates on federal and state policies to the local Community Action Agencies as well as a training on the history of the Community Services Block Grant program.



# 2014 Results

Community Services Block Grant program helps low-income Ohio families and individuals as they work to attain self-sufficiency.



MORE THAN **692,000** INDIVIDUALS AND 285,000 FAMILIES WERE SERVED IN 2014



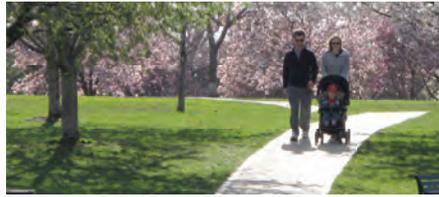
MORE THAN **178,000** ADULTS THAT HAD COMPLETED HIGH SCHOOL



**14%** INDIVIDUALS WITH DISABILITIES



**16%** OF INDIVIDUALS LACK HEALTH INSURANCE



MEAN HOUSEHOLD SIZE WAS **2.4** PERSONS



**30%** OF FAMILIES WERE HEADED BY SINGLE FEMALES



**87%** OF FAMILIES LIVE BELOW 125% OF THE FEDERAL POVERTY GUIDELINES



**5.6%** OF FAMILIES REPORTED NO INCOME



**59%** OF FAMILIES ARE RENTERS



ABOUT **39%** ARE BELOW THE AGE OF SEVENTEEN



**95%** HAVE NEVER USED PUBLIC ASSISTANCE



APPROXIMATELY **\$19** IS LEVERAGED FOR EVERY COMMUNITY SERVICES BLOCK GRANT DOLLAR INVESTED



John R. Kasich, Governor

Development Services Agency

David Goodman, Director

Office of Community Assistance  
77 South High Street, 25th Floor  
Columbus, Ohio 43215  
(614) 466-6207  
[energyhelp.ohio.gov](http://energyhelp.ohio.gov)

# Appendix 12

## Ohio Housing Trust Fund

## Ohio Housing Trust Fund Advisory Board

Name	Representing	Term Expires
<b>Elizabeth Brown</b>	Fair Housing Organizations	October 10, 2018
<b>Bill Faith</b>	A Religious, Civic or Social Service Organization	October 10, 2018
<b>Robert Fletcher</b>	Licensed Real Estate Brokers	October 10, 2017
<b>Heidi Fought</b>	Townships	October 10, 2019
<b>Elaine Gimmel</b>	Individuals and families included in the income groups targeted by HB 339	October 10, 2018
<b>Jennifer Gorsuch Walters</b>	For-profit Rental Housing Industry	October 11, 2017
<b>Jerry Katz</b>	Lenders	October 10, 2017
<b>Angela King</b>	Municipal Corporations	October 10, 2019
<b>Deborah Lieberman</b>	County Governments	October 10, 2018
<b>Susan Secoy</b>	Local Housing Authorities	October 10, 2018
<b>Laura Swanson</b>	For-profit Builders and Developers	October 10, 2017
<b>Cheryl Thiessen</b>	Nonprofit Organizations	October 10, 2018
<b>John Urbanski</b>	Nonprofit Organizations	October 10, 2019

Accomplishments	Outcomes
The total number of units of rehabilitation/repair completed.	1,277 rental units
	1,596 homeowner units
The total number of units of new construction completed.	232 rental units
	33 homeowner units
The total number of households benefitting from homelessness prevention and rapid rehousing (short-term rental assistance, utility assistance, mortgage assistance, etc.)	4,093 households
The total number of households benefitting from down payment assistance/homebuyer counseling.	62 households
Total number of households assisted through homeless shelter operations	9,179 households
Business assistance provided	35 businesses
Training and technical assistance provided	1,530 households
Total number of people benefitting from senior service coordination.	945 persons

<b>Allocations by Income Levels</b>			
<b>Income Level</b>	<b>Total Funds</b>	<b>Pct. of Funds</b>	<b>Beneficiaries</b>
< 35% of Area Median Income	\$2,299,394	5.8%	173
> 35 and ≤ 50% of Area Median Income	\$29,395,450	73.7%	39,546
> 50 and ≤ 80% of Area Median Income	\$8,212,355	20.6%	2,038
<b>Totals =</b>	<b>\$39,907,199</b>	<b>100.0%</b>	<b>41,757</b>

<b>Award Recipient Type</b>			
<b>Award Recipients</b>	<b>Total Funds</b>	<b>Pct. of Funds</b>	<b>Beneficiaries</b>
Nonprofit Organizations	\$35,705,999	89.5%	36,213
Units of Local Government	\$4,201,200	10.5%	5,544
<b>Totals =</b>	<b>\$39,907,199</b>	<b>100.0%</b>	<b>41,757</b>

<b>Allocations by Geographic Area</b>			
<b>Location</b>	<b>Total Funds</b>	<b>Pct. of Funds</b>	<b>Beneficiaries</b>
Funds Awarded in Non-Participating Jurisdictions	\$21,743,739	54.5%	16,587
Funds Awarded in Participating Jurisdictions	\$15,047,160	37.7%	20,106
Statewide Organizations	\$3,116,300	7.8%	5,064
<b>Totals =</b>	<b>\$39,907,199</b>	<b>100.0%</b>	<b>41,757</b>

## State Fiscal Year 2016 Ohio Housing Trust Fund Allocations

<b>Restricted Funds</b>	
Community Development Corporations	\$2,100,000
Emergency Shelter Housing	\$4,200,000
Resident Services Coordinator Program	\$262,500
Administration	\$2,087,500
<b>Restricted Subtotal</b>	<b>\$8,650,000</b>
<b>Non--estricted Funds</b>	
Community Housing Impact and Preservation Program	\$1,400,000
Target of Opportunity Grant Program	\$891,300
Homeless Crisis Response Grant Program	\$9,050,000
Supportive Housing Grant Program	\$5,508,700
Housing Assistance Grant Program	\$4,000,000
Housing Development Assistance Program	\$12,500,000
<b>Non--estricted Subtotal</b>	<b>\$33,350,000</b>
<b>Total =</b>	<b>\$42,000,000</b>

## State Fiscal Year 2016 Ohio Housing Trust Fund Awards and Administration

<b>Restricted Funds</b>	
Community Development Corporations	\$2,100,000
Community Development Finance Fund	\$1,450,000
Microenterprise Business Development Program	\$500,000
Training/Technical Assistance and Capacity Building	\$150,000
Emergency Shelter Housing	\$3,748,500
Homeless Crisis Response Grant Program	\$3,748,500
Resident Services Coordinator Program	\$250,000
Administration	\$2,029,428
Office of Community Development	\$1,356,928
Ohio Housing Finance Agency	\$660,000
Ohio Department of Aging	\$12,500
<b>Restricted Subtotal</b>	<b>\$8,127,928</b>
<b>Non-restricted Funds</b>	
Community Housing Impact and Preservation Program	\$1,400,000
Target of Opportunity Grant Program	\$891,300
Coalition on Homelessness and Housing in Ohio Training and Technical Assistance Program	\$200,000
Coalition on Homelessness and Housing in Ohio Tenant Outreach/Youth Empowerment Project	\$165,000
Habitat for Humanity of Ohio	\$200,000
Ohio CDC AmeriCorps/VISTA Project	\$130,000
Ohio CDC IDA	\$96,300
Ohio Capital Corporation for Housing	\$100,000
Homeless Crisis Response Grant Program	\$9,490,100
Supportive Housing Grant Program	\$5,508,700
Housing Assistance Grant Program	\$4,021,100
Housing Development Assistance Program	\$12,497,499
<b>Non--estricted Subtotal</b>	<b>\$33,808,699</b>
<b>Total =</b>	<b>\$41,936,627</b>

**Community Development Finance Fund**

<b>Grantee</b>	<b>Total Award</b>	<b>County</b>
Community Development Finance Fund	\$1,450,000	Statewide

**Community Housing Impact and Preservation Program**

<b>No.</b>	<b>Grantee</b>	<b>Total Award</b>	<b>County</b>
1	Ashland County	\$100,000	Ashland
2	Ashtabula County	\$100,000	Ashtabula
3	Campbell	\$90,000	Mahoning
4	Champaign County	\$100,000	Champaign
5	Coshocton County	\$100,000	Coshocton
6	Fremont	\$50,000	Sandusky
7	Gallia County	\$100,000	Gallia
8	Highland County	\$100,000	Highland
9	Hocking County	\$100,000	Hocking
10	Huron County	\$100,000	Huron
11	Logan County	\$100,000	Logan
12	Lucas County	\$50,000	Lucas
13	Madison County	\$160,000	Madison
14	Putnam County	\$50,000	Putnam
15	Van Wert County	\$100,000	Van Wert
<b>Total Awarded =</b>		<b>\$1,400,000</b>	

## Homeless Crisis Response Program

<b>No.</b>	<b>Grantee</b>	<b>Total Award</b>	<b>County</b>
1	Akron	\$464,600	Summit
2	Caring Kitchen	\$109,500	Champaign
3	Catholic Charities Toledo	\$114,500	Lucas
4	Center For Respite Care	\$40,000	Hamilton
5	Clermont Community Services	\$239,600	Clermont
6	COHHIO	\$125,000	Statewide
7	Coleman Professional Services	\$1,244,000	Portage
8	Columbiana County - CAA	\$140,000	Columbiana
9	Columbiana County MHC	\$88,000	Columbiana
10	Cuyahoga County	\$1,608,000	Cuyahoga
11	DMU - CAO	\$50,000	Union
12	Erie Huron Richland - CAC	\$47,900	Erie
13	Family & Community Services	\$153,400	Portage
14	Family Promise - Delaware	\$74,000	Delaware
15	Family Promise - Lorain	\$25,500	Lorain
16	FAMILY PROMISE SUMMIT CTY	\$45,000	Summit
17	Fayette County - CAC	\$175,000	Fayette
18	Fayette County - CAC	\$622,000	Fayette
19	Findlay Hope House	\$698,600	Hancock
20	GMN Tri-county - CAC	\$200,500	Noble
21	GREENE COUNTY HOUSING	\$161,500	Greene
22	Highland County Homeless Shelter	\$137,000	Highland
23	Liberty Center Sandusky County	\$173,200	Sandusky
24	Lima/Allen - CCA	\$430,600	Allen
25	Marion Shelter Program	\$265,500	Marion

26	Maryhaven	\$101,100	Franklin
27	Montgomery County	\$728,600	Montgomery
28	Neighborhood Alliance	\$160,300	Lorain
29	Northwestern Ohio - CAC	\$155,700	Defiance
30	Northwestern Ohio - CAC	\$516,700	Defiance
31	Pike County - CAC	\$593,300	Pike
32	Salvation Army-Akron	\$90,000	Summit
33	Serve City	\$302,400	Butler
34	St. Vincent De Paul Social Services	\$283,400	Montgomery
35	Toledo Lucas Homelessness Board	\$563,500	Lucas
36	Urban Mission Ministries	\$270,700	Jefferson
37	Warren MHA	\$632,500	Warren
38	Washington-Morgan - CAPC	\$430,600	Washington
39	West Side Catholic Center	\$100,000	Cuyahoga
40	WSOS - CAC	\$631,600	Sandusky
41	YWCA - Columbus	\$245,300	Franklin
<b>Total Awarded =</b>		<b>\$13,238,600</b>	

### Housing Assistance Grant Program

No.	Grantee	Total Award	County
1	AAA - Direction Home	\$199,500	Summit
2	AAA - NW Ohio	\$162,000	Lucas
3	ABCD	\$135,000	Stark
4	Ashtabula County CHDO	\$120,000	Ashtabula
5	BH-HV RDD	\$250,000	Washington
6	COAD	\$388,800	Athens
7	Columbiana County - CAA	\$117,000	Columbiana
8	Community Housing Solutions	\$360,000	Cuyahoga
9	County Corp	\$112,500	Montgomery
10	Famicos Foundation	\$179,300	Cuyahoga
11	Jackson-Vinton - CA	\$78,700	Vinton
12	LEADS - CAA	\$150,000	Licking
13	Northwestern Ohio - CAC	\$180,000	Defiance
14	People Working Cooperatively	\$600,000	Hamilton
15	Pickaway County - CAO	\$65,600	Pickaway
16	Rebuilding Together Central Ohio	\$250,000	Franklin
17	Society For Equal Access	\$225,000	Tuscarawas
18	Washington-Morgan - CAPC	\$78,700	Wayne
19	Wayne-Medina, CA of	\$181,500	Washington
20	WSOS - CAC	\$187,500	Sandusky
<b>Total Awarded =</b>		<b>\$4,021,100</b>	

### Housing Development Assistance Program

<b>No.</b>	<b>Grantee</b>	<b>Total Award</b>	<b>County</b>
1	Abington Race and Pleasant	\$649,999	Hamilton
2	Apple Hill Apartments	\$400,000	Jackson
3	Batavia Village Apartments	\$700,000	Clermont
4	Chapel Street Apartments	\$300,000	Hamilton
5	Coleman TAY Kent	\$396,000	Portage
6	Devonshire I Apartments	\$250,000	Madison
7	Emerald Alliance IX	\$300,000	Cuyahoga
8	Graham Road Project	\$500,000	Summit
9	Madrider	\$76,500	Logan
10	Marion Towers II	\$300,000	Marion
11	PCMHRB Supportive Housing	\$375,000	Preble
12	Portage Trail Village	\$1,000,000	Summit
13	Proctor's Landing	\$750,000	Lawrence
14	Riverview Retirement Center	\$300,000	Scioto
15	Sawyer Manor and Trevitt Heights	\$1,000,000	Franklin
16	SEM Manor	\$1,000,000	Pike
17	Vasant Commons	\$1,000,000	Hamilton
18	Villages at Franklin Crossing	\$2,000,000	Portage
19	Wayne Hills	\$1,200,000	Scioto
<b>Total Awarded =</b>		<b>\$12,497,499</b>	

**Microbusiness Development Program**

<b>No.</b>	<b>Grantee</b>	<b>Total Award</b>
1	Adams and Brown Counties Economic Opportunities, Inc	\$40,000
2	Appalachian Center for Economic Networks	\$30,000
3	Asian Services in Action Inc.	\$40,000
4	Community Action Agency of Columbiana County	\$30,000
5	Community Action Committee of Pike County	\$40,000
6	Economic and Community Development Institute	\$30,000
7	Greater Cincinnati Microenterprise Initiative	\$30,000
8	HHWP Community Action Commission	\$30,000
9	INCREASE Community Development Corporation	\$30,000
10	Southern Perry Incubation Center for Entrepreneurs	\$40,000
11	Supports to Encourage Low Income Families	\$40,000
12	Vinton County Economic Development Board	\$30,000
13	Youngstown Neighborhood Development Corporation	\$40,000
<b>Total Awarded =</b>		<b>\$450,000</b>

**Resident Services Coordinator Program**

<b>Grantee</b>	<b>Site</b>	<b>Award</b>	<b>County</b>
<b>Cincinnati Area Sr Services</b>	<b>Walnut Towers</b>	<b>\$10,546</b>	<b>Hamilton</b>
	<b>Cambridge Arms I&amp;II</b>	<b>\$23,957</b>	<b>Hamilton</b>
	<b>Alexandra Apartments</b>	<b>\$6,328</b>	<b>Hamilton</b>
<b>Area Office on Aging of NW Ohio</b>	<b>The Renaissance</b>	<b>\$13,333</b>	<b>Lucas</b>
<b>Ohio District 5 Area Agency on Aging</b>	<b>Faith Community</b>	<b>\$12,165</b>	<b>Crawford</b>
	<b>West Park</b>	<b>\$17,833</b>	<b>Richland</b>
<b>Central Ohio Area Agency on Aging</b>	<b>Sharon Glyn</b>	<b>\$22,499</b>	<b>Licking</b>
<b>Area Agency on Aging District 7</b>	<b>Glendale Apartments</b>	<b>\$14,341</b>	<b>Adams</b>
	<b>McArthur Park</b>	<b>\$8,954</b>	<b>Vinton</b>
	<b>Hurth (Rivertown)</b>	<b>\$12,537</b>	<b>Scioto</b>
<b>Area Agency on Aging Region 9</b>	<b>Colony Terrace II Apartments</b>	<b>\$11,250</b>	<b>Muskingum</b>
	<b>Kontogiannis Terrace Apartments</b>	<b>\$11,250</b>	<b>Belmont</b>
<b>Western Reserve Area Agency on Aging</b>	<b>The Educator</b>	<b>\$16,416</b>	<b>Cuyahoga</b>
	<b>The South Westerly</b>	<b>\$12,666</b>	<b>Cuyahoga</b>
<b>Coleman Professional Services</b>	<b>Canton Towers</b>	<b>\$20,499</b>	<b>Stark</b>
<b>Community Support Services</b>	<b>Rosaline Apartments</b>	<b>\$13,749</b>	<b>Summit</b>
<b>Area Agency on Aging 11, Inc.</b>	<b>Ashtabula Towers</b>	<b>\$21,676</b>	<b>Ashtabula</b>
<b>Total Awarded =</b>		<b>\$250,000</b>	

**Supportive Housing Grant Program**

<b>No.</b>	<b>Grantee</b>	<b>Total Award</b>	<b>County</b>
1	300 Beds	\$85,300	Lucas
2	Battered Womens Shelter	\$100,300	Summit
3	Beatitude House	\$187,800	Mahoning
4	Beatitude House	\$414,900	Mahoning
5	Clermont Counseling Center	\$243,800	Clermont
6	Cleveland Housing Network	\$58,900	Cuyahoga
7	Coleman Professional Services	\$100,000	Portage
8	Extended Housing	\$200,000	Lake
9	Fayette County - CAC	\$89,800	Fayette
10	Fayette County - CAC	\$82,000	Fayette
11	Findlay Hope House	\$80,000	Hancock
12	Front Steps Housing	\$299,100	Cuyahoga
13	GREENE COUNTY HOUSING	\$75,700	Greene
14	HM Housing Development Corporation	\$70,000	Lorain
15	Homefull	\$114,000	Montgomery
16	Joseph's Home	\$50,300	Cuyahoga
17	Lancaster-Fairfield - CAPC	\$107,500	Fairfield
18	Licking County Housing	\$174,500	Licking
19	Main Place	\$64,900	Licking
20	Mental Health Homeless Persons	\$168,300	Cuyahoga
21	Meridian Healthcare	\$34,000	Mahoning
22	Neighborhood Properties	\$297,500	Lucas

23	New Housing Ohio	\$141,500	Warren
24	Ottawa County Transitional Housing	\$75,400	Ottawa
25	Over The Rhine Community Housing	\$219,500	Hamilton
26	Residential Administrators	\$53,500	Logan
27	St. Vincent De Paul Social Services	\$173,000	Montgomery
28	St. Vincent De Paul Social Services	\$435,800	Montgomery
29	VOA - Greater Ohio	\$274,400	Cuyahoga
30	VOA - Greater Ohio	\$146,100	Cuyahoga
31	YWCA - Canton	\$306,000	Stark
32	YWCA - Columbus	\$220,000	Franklin
33	YWCA - Elyria	\$54,400	Lorain
34	YWCA - Elyria	\$105,500	Lorain
35	YWCA - Van Wert	\$45,000	Van Wert
36	YWCA - Van Wert	\$88,400	Van Wert
37	YWCA OF WARREN	\$71,600	Trumbull
<b>Total Awarded =</b>		<b>\$5,508,700</b>	

**Target of Opportunity Grant Program**

<b>No.</b>	<b>Grantee</b>	<b>Total Award</b>	<b>County</b>
1	OHIO CDC ASSOCIATION	\$96,300	Statewide
2	OHIO CDC ASSOCIATION	\$130,000	Statewide
3	COAL. HOMELESSNESS & HSNB	\$200,000	Statewide
4	COAL. HOMELESSNESS & HSNB	\$165,000	Statewide
5	HABITAT FOR HUMANITY	\$200,000	Statewide
6	OH CAP. CORP. FOR HOUSING	\$100,000	Statewide
<b>Total Awarded =</b>		<b>\$891,300</b>	

**Training and Technical Assistance Program**

<b>Grantee</b>	<b>Total Award</b>	<b>County</b>
OHIO CDC ASSOCIATION	\$165,000	Statewide