WE MAKE
METAL PRODUCTION AND FABRICATION BUSINESSES IGNITE

The Cleveland Plus region is an ideal environment for metal production and fabrication companies. Our region offers an exceptional distribution infrastructure, a relatively low cost of doing business and a talented, dedicated workforce of more than 106,000 individuals trained in metal production and fabrication. With more than 3,400 establishments — AK Steel, ArcelorMittal, Diebold, Parker Hannifin, Swagelok, Tata Steel and Timken, to name a few — representing this industry across every link in the supply chain, Northeast Ohio offers opportunities for building mutually beneficial partnerships that can help your business thrive.

INDUSTRY STRENGTH
Cleveland Plus is a leading center for steel and metals production, with integrated mills and mini-mills producing sheet, bar and tubing, as well as more than 3,000 fabricated metal product and machinery manufacturing companies.

INDUSTRY GROWTH
Cleveland Plus is a robust and growing region with strong growth opportunities for metal production and fabrication companies.

+ Major metalworking industries – primary metal manufacturing, fabricated metal product manufacturing and machinery manufacturing – are expected to grow through 2025, taking this $12.4 billion industry to the $17.5 billion mark.
+ The $2.7 billion primary metal manufacturing segment, which is up 35% since the lowest point of the recession, is expected to grow another 32% by 2025.
+ The $6.1 billion fabricated metal product manufacturing segment, up 43% over the same time period, is projected to grow another 49%; and the $3.6 billion machinery manufacturing segment, which has grown 48% since 2009, is expected to grow another 34% by 2025.

3,445
TOTAL COMPANIES

2,040
FABRICATED METAL PRODUCT MANUFACTURING

1,110
MACHINERY MANUFACTURING

295
PRIMARY METAL MANUFACTURING


Source: Economy.com

Source: Infogroup Reference USA 2012. *Companies with 50+ Employees
CLEVELAND PLUS OFFERS EASY ACCESS TO MAJOR MARKETS, TRANSPORTATION AND ENERGY SOURCES

Access to Major Markets
Cleveland Plus is centrally located between New York City, Chicago and Toronto. It is within a day’s drive of 60% of all US Fortune 500 headquarters as well as many Canadian headquarter locations. This proximity to major customers and suppliers throughout North America translates into faster shipping times and reduced costs for your business.

Access to Transportation
The region also offers a broad range of efficient, low-cost transportation and shipping options to move products, supplies and materials. Support your supply chain needs and ship products via:

- Six deepwater ports
- Three Class I railroads
- Five interstate highway

Access to Energy Sources
- Fresh water from Lake Erie
- More than 25 trillion cubic feet of recoverable natural gas
- 7 billion barrels of oil

LEGENDARY WORK ETHIC, TALENTED WORKFORCE
Home to a talented pool of more than two million workers – including more than 106,000 workers in the metal fabrication and production industry – Cleveland Plus can provide your business with high-caliber employees who are committed to success.

EDUCATION AND TRAINING PROGRAMS SUPPORT YOUR BUSINESS
Cleveland Plus is home to 36 institutions offering engineering programs – from bachelor degrees to certificates – that add annually to our talented labor pool for the metal production and fabrication industry. More than 1,200 degrees were awarded in 2010. * Further, more than 20 Northeast Ohio institutions offer precision production programs. Examples include:

Case Western Reserve University - Case School of Engineering
The Case School of Engineering has a 125-year history of excellence and is nationally ranked as one of the top engineering schools. Case Western Reserve University ranks 12th among private institutions and 24th overall in federal expenditures for science and engineering research development.

University of Akron - College of Engineering and Science Technology
The College of Engineering and Science Technology offers 40 associate degrees and 12 bachelors degrees. Areas of study include CNC operation and programming, robotics and automated manufacturing, quality assurance and manufacturing management.

Lorain County Community College (LCCC)
LCCC has been named one of the top 120 community colleges in the United States by the Aspen Institute. LCCC offers several engineering and manufacturing programs and short-term certificate programs in areas including CNC operation, welding, industrial computing and quality control.

Akron Testing Laboratory and Welding School
The Akron Testing Laboratory and Welding School has been qualifying and training welders for more than 50 years. They work with companies to develop specialized programs tailored to meet their needs.

* Source: US Department of Education