

METALS FABRICATION



OhioSE
ECONOMIC DEVELOPMENT

Ohio's iron and steel manufacturing began in the eastern and southern counties of the state 200-plus years ago utilizing local ore and energy resources and the mighty Ohio River for transport. Today, those counties make up the Ohio Southeast region, which boasts more than 178 businesses in the metals sector and relies on a **skilled** workforce, **abundant low-cost** energy and the powerful Ohio River.

The OhioSE metals manufacturing subsectors includes primary metals, fabricated products, and machinery and represents approximately 20% of the region's manufacturing workforce.

METALS FABRICATION STATS



176

Businesses



8,368

Industry workers*

62%

More jobs in the metal fabrication industry than the national average



771

ANNUAL DEGREES COMPLETED

in relevant industry fields

*\$79,896 Median wage



► **Available Workforce:** The region had a net commuter outflow of 35,359 goods producing workers as of 2017.

► **Skilled Workforce:** In 2018, the OhioSE region produced nearly 600 graduates in 23 programs.

► **Metals Specialization:** Over 7,000 employees, a concentration 43% higher than the national average.

2020 Total Electric Industry-Average Retail Price for the Industrial Sector



Ohio
7.4



Michigan
8.3



Indiana
8.6



West Virginia
6.7



Kentucky
7.4



Pennsylvania
8.2

WHY OHIO SOUTHEAST



Southeast Ohio is connected through major US interstate, four lane quality highways.



355 miles of shoreline border our region with access to five major terminals on the Ohio River Inland Waterway.



Rail service includes Norfolk Southern, CSX Transportation, local and regional railroads.



Workforce is committed to family and staying in their multi-generational communities.

ABOUT OHIOSE

Ohio Southeast Economic Development (OhioSE) is the JobsOhio Network Partner for southern, eastern, and southeastern Ohio, providing economic development services and resources in 25 rural counties.

How we help

- A single point of contact
- Site selection assistance
- Regional data and research
- Connections to key partners
- Incentives
- Talent assistance

**OHIOSE
SPECIALTIES**

Automotive
& Aerospace

Energy
& Chemicals

Food
Manufacturing

Logistics
& Distribution

**Metals
Fabrication**

Wood &
Paper Products

Southeastern Ohio is the Choice

"We have a great advantage being located in Southeast Ohio. Our potential workforce has great technical skills starting on day one and are motivated to learn more every day. We also have most of our outsourced aerospace special process needs met within a 2 hour drive."

DAN ERB
JONES METAL

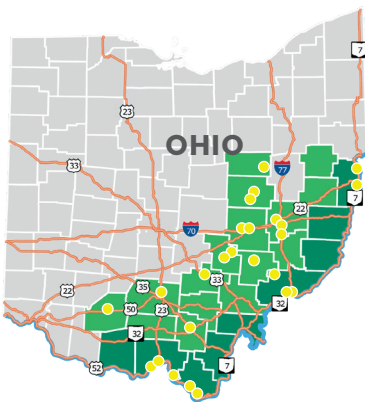
RECENT INVESTMENTS

AMG Vanadium, the world's leading provider of resid spent catalyst recycling and metal reclamation services, purchased a site for its second spent catalyst recycling facility in Muskingum County.

KEY REGIONAL ASSETS

- ▶ Ohio has nine foreign trade zones and is the only state in the Midwest with direct shipping routes to Europe for both container and heavy goods.
- ▶ Our taxes, wage rates, and utility costs are below national and regional averages. Ohio taxes are some of the most favorable in the USA for manufacturing or any business selling goods and services outside of Ohio.
- ▶ In 2021, the Tax Foundation ranked Ohio **4th most favorable for capital-intensive manufacturers for mature firms and 3rd for capital-intensive manufacturing** for new firms.

Major Metal Fabricators in the Ohio Southeast Region



Fast Facts

- ▶ Ohio is #1 in forging and roll forming
- ▶ Ohio is #2 in primary metal manufacturing employment
- ▶ Ohio is #3 in fabricated metal product manufacturing employment
- ▶ Taxes, wage rates, and utility costs below national and regional averages
- ▶ Ohio is the 3rd largest state measured by manufacturing output

REGIONAL SNAPSHOT

\$42.9 billion

Gross Regional Product (GRP)



0%

State corporate income tax



20

Colleges + universities enroll 88,000 annually



89.2

Cost of living index

1,000,447

Regional Population

440,591

Regional Workforce

EFFECTIVE TAX RATES IN OHIO

	Mature Firm Rank	Mature Firm Rate	New Firm Rank	New Firm Rate
Corporate Headquarters	27	16.7%	27	16.6%
R&D Firm	34	13.6%	23	13.4%
Technology Center	35	13.6%	27	17.1%
Data Center	17	7.5%	1	2.1%
Shared Services Center	27	22.5%	14	21.2%
Distribution Center	28	37.3%	1	15.4%
Capital-Intensive Manufacturer	4	6.3%	3	3.7%
Labor-Intensive Manufacturer	14	8.3%	5	5.0%



LEADING METALS FABRICATION COMPANIES IN THE OHIOSE REGION

