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# Metalworking Manufacturing

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Marshall County, Kentucky, with its 33 manufacturing plants, has identified the following metal related industrial sectors as ideal targets for new investment within Marshall County based on a supply chain analysis performed on industrial purchases within our region in 2020.

Marshall County is located halfway between Nashville and St. Louis on Interstate 24 and Interstate 69. Our small county of 31,000 people is home to 33 manufacturers because our citizens value hard work and we are blessed with tremendous electric, rail, interstate, and maritime infrastructure.

While we are home to 30+ manufacturers, we are looking to expand our manufacturing presence because the industries within our region are buying over \$87 million dollars of metal products currently being manufactured outside our region.

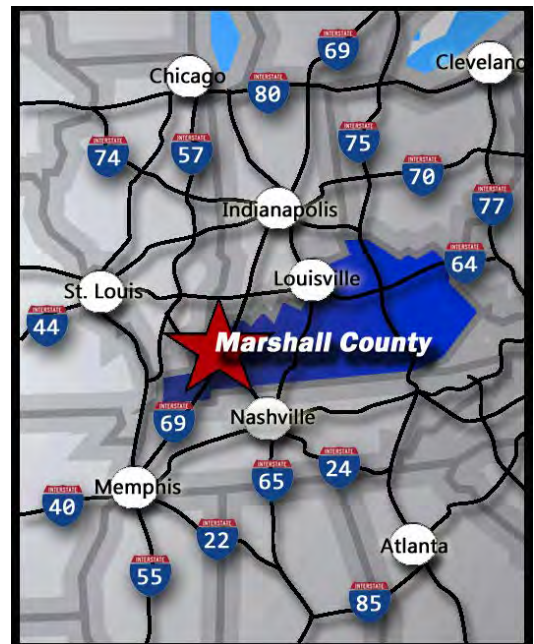
Based on our research of our region's supply chain, Marshall County has advantages to target the following industries:

- Opportunity 1 - Fabricated Metal Product Manufacturing
- Opportunity 2 - Primary Metal Manufacturing
- Opportunity 3 - Transportation Equipment Manufacturing

## Opportunity 1 - Fabricated Metal Product Manufacturing

We have identified the following sub-industries as having opportunities in Marshall County.

- Machine Shops
- Iron and Steel Forging
- Metal Crown, Closure, and Other Metal Stamping
- Sheet Metal Work Manufacturing
- Metal Coating, Engraving, and Allied Services to Manufacturers



*Example of one of our fabricated metal companies*

Marshall County's region currently have a concentration of available and growing labor in the fabricated metal manufacturing sector.

- 48% growth in people employed in Prefabricated Metal Building and Component Manufacturing
- 18 times the US average of people employed in Other Engine Equipment Manufacturing

## Opportunity 2 - Primary Metal Manufacturing

We have identified the following sub-industries as having opportunities in Marshall County.

- Iron and Steel Mills and Ferroalloy Manufacturing
- Copper Rolling, Drawing, Extruding, and Alloying
- Nonferrous Metal (except Copper and Aluminum) Rolling, Drawing, and Extruding
- Iron Foundries
- Secondary Smelting, Refining, and Alloying of Nonferrous Metal (except Copper and Aluminum)



*Example of one of our primary metal companies*

Marshall County's region currently have a concentration of available and growing labor in the primary metal manufacturing sector.

- 18% growth in Iron and Steel Pipe and Tube Manufacturing from Purchased Steel
- 3 times the US average of Plate Work Manufacturing

## Opportunity 3 - Transportation Equipment Manufacturing

We have identified the following sub-industries as having opportunities in Marshall County.

- Motor Vehicle Electrical and Electronic Equipment Manufacturing
- Other Motor Vehicle Parts Manufacturing
- Motor Vehicle Gasoline Engine and Engine Parts Manufacturing
- Railroad Rolling Stock Manufacturing
- Motor Vehicle Metal Stamping



*Example of one of our transportation equipment companies*

Marshall County's region currently have a concentration of available and growing labor in transportation equipment manufacturing sector.

- 96% growth in people employed in Motor Vehicle Transmission and Power Train Parts Manufacturing
- 8 times the US average of people employed in Truck Trailer Manufacturing

## Marshall County Is Home to a Large Chemical Industry Which Could Supply Your Metalworking Company with Coatings

Sampling of the industries currently located at our chemical complex:



## Labor Availability / Skills of Labor Market

The labor shed has seen the following growth in manufacturing jobs over the last 5 years.

- 96% growth in people employed in Motor Vehicle Transmission and Power Train Parts Manufacturing
- 48% growth in people employed in Prefabricated Metal Building and Component Manufacturing
- 35% growth in people employed in Alumina Refining and Primary Aluminum Production
- 18% growth in people employed in Iron and Steel Pipe and Tube Manufacturing from Purchased Steel
- 16% growth in people employed in Plate Work Manufacturing
- 11% growth in people employed as Molding, Coremaking, and Casting Machine Setters, Operators, and Tenders, Metal and Plastic
- 11% growth in people employed in Ball and Roller Bearing Manufacturing
- 8% growth in people employed in Iron and Steel Mills and Ferroalloy Manufacturing
- 8% growth in people employed in Precision Turned Product Manufacturing
- 7% growth in people employed as Extruding, Forming, Pressing, and Compacting Machine Setters, Operators, and Tenders

The labor shed is home to highly skilled workers in the metal and transportation manufacturing sectors. Below are a few examples of how our workforce compares to the United States average.

- **27 times the US average** of people employed in Alumina Refining and Primary Aluminum Production
- **18 times the US average** of people employed in Other Engine Equipment Manufacturing
- **10 times the US average** of people employed in Motorcycle, Bicycle, and Parts Manufacturing
- **8 times the US average** of people employed in Truck Trailer Manufacturing
- **7 times the US average** of people employed in Iron and Steel Mills and Ferroalloy Manufacturing
- **5 times the US average** of people employed in Secondary Smelting, Refining, and Alloying of Nonferrous Metal (except Copper and Aluminum)
- **5 times the US average** of people employed in Motor Vehicle Transmission and Power Train Parts Manufacturing
- **4 times the US average** of people employed as Rolling Machine Setters, Operators, and Tenders, Metal and Plastic
- **4 times the US average** of people employed in Industrial Mold Manufacturing
- **3 times the US average** of people employed in Rolled Steel Shape Manufacturing
- **3 times the US average** of people employed in Prefabricated Metal Building and Component Manufacturing
- **3 times the US average** of people employed in Plate Work Manufacturing
- **2 times the US average** of people employed as Extruding, Forming, Pressing, and Compacting Machine Setters, Operators, and Tenders
- **2 times the US average** of people employed as Industrial Machinery Mechanics
- **2 times the US average** of people employed in Other Fabricated Wire Product Manufacturing
- **2 times the US average** of people employed in Machine Shops
- **2 times the US average** of people employed in Iron and Steel Pipe and Tube Manufacturing from Purchased Steel
- **2 times the US average** of people employed as Extruding and Drawing Machine Setters, Operators, and Tenders, Metal and Plastic
- **2 times the US average** of people employed as Forging Machine Setters, Operators, and Tenders, Metal and Plastic
- **2 times the US average** of people employed as Heat Treating Equipment Setters, Operators, and Tenders, Metal and Plastic
- **2 times the US average** of people employed in Sign Manufacturing
- **2 times the US average** of people employed in Ship Building and Repairing
- **Over the US average** of people employed as Welding, Soldering, and Brazing Machine Setters, Operators, and Tenders

## The following quantities of skilled workers are currently employed in our region:

- 2,104 employed as Heavy and Tractor-Trailer Truck Drivers
- 1,976 employed as Laborers and Freight, Stock, and Material Movers, Hand
- 1,402 employed as Stockers and Order Fillers
- 715 employed as Temporary Help Services
- 660 employed as Team Assemblers
- 561 employed as First-Line Supervisors of Production and Operating Workers
- 536 employed in Other Engine Equipment Manufacturing
- 518 employed as Electricians
- 509 employed as Packaging and Filling Machine Operators and Tenders
- 477 employed as Packers and Packagers, Hand
- 476 employed as Industrial Machinery Mechanics
- 474 employed as Inspectors, Testers, Sorters, Samplers, and Weighers
- 393 employed as Industrial Truck and Tractor Operators
- 363 employed in Iron and Steel Mills and Ferroalloy Manufacturing
- 336 employed in Machine Shops
- 310 employed as Welders, Cutters, Solderers, and Brazers
- 292 employed as Machinists
- 279 employed as Civil Engineers
- 251 employed as Chemical Equipment Operators and Tenders
- 230 employed in Motor Vehicle Transmission and Power Train Parts Manufacturing
- 194 employed as Mechanical Engineers
- 190 employed in Truck Trailer Manufacturing
- 190 employed as Industrial Engineers
- 172 employed in Ship Building and Repairing
- 145 employed as Molding, Coremaking, and Casting Machine Setters, Operators, and Tenders, Metal and Plastic
- 144 employed as Cutting, Punching, and Press Machine Setters, Operators, and Tenders, Metal and Plastic
- 142 employed in Alumina Refining and Primary Aluminum Production
- 140 employed as Production Workers, All Other
- 130 employed as Electrical Engineers
- 125 employed in Sign Manufacturing
- 101 employed in Industrial Mold Manufacturing

## Manufacturing in Kentucky

Kentucky currently has a cluster of both metal working and automotive industries within the state. In fact, over 260,000 Kentuckians work in the manufacturing industry.

### Here are additional industry advantages:

- Kentucky ranks 1st in the nation for cost of doing business according to CNBC.
- #1 In vehicle production per capita
- #1 in FDI jobs by percentage.
- According to the U.S. Geological Survey, the state has the greatest capacity to produce aluminum in the nation.
- Automotive-Related Companies - More than 520 companies in Kentucky employ over 100,000 people

## Utility Infrastructure

### Electric Power Providers

We are served by a variety of electric power providers, giving our area some of the lowest electric power costs in the United States.

- West Kentucky Rural Electric
- Benton Electric System
- TVA
- Jackson Purchase Energy



## Workforce Training Programs

Public training and support is available to the manufacturing industry in our region and in KY. West Kentucky Community and Technical College (WKCTC) is a valuable regional workforce asset with its strong technical education programs that are vital to manufacturing organizations. WKCTC also partners with the University of Kentucky to offer mechanical and chemical engineering curriculum. Murray State University's School of Engineering also provides graduates with concentrations in Electromechanical Engineering Technology & Manufacturing Engineering Technology



Kentucky also has a variety of state programs offering support including the Kentucky Skills Network, Bluegrass State Skills Corporation, KY FAME, and Kentucky Wins In-Kind Training.

### Kentucky Skills Network

- Designed to be a business' first stop for all workforce needs, the Kentucky Skills Network brings together a wide variety of resources to design custom solutions for businesses of all sizes.

### KY FAME

- The Kentucky Federation for Advanced Manufacturing Education (KY FAME) is a company-sponsored partnership of statewide employers who share the goal of creating a pipeline of skilled workers. Employers start training students while they are in school.

### Bluegrass State Skills Corporation (BSSC)

- Provides incentives to support Kentucky business' efforts to help new and existing employees stay competitive through flexible, employer-driven skills-upgrade training.
- Grant-in-Aid (GIA): Grant reimbursement for workforce and skills training upgrade costs for new and expanding companies.
- Skills Training Investment Credit (STIC): Tax credit to offset worker training costs.

### Kentucky Wins In-Kind Training

- In-kind assistance through the local community colleges in workforce recruiting, screening and training.



## Transportation Infrastructure

Marshall County is the leader in several industries such as the automotive, manufacturing, infrastructure, shipping, and transportation industries. Railroad access is also majorly accessible in Marshall County, providing access to cities such as Madisonville and Louisville which extends the railway system to major cities such as Chicago and St. Louis.

### Interstate Access:

Thanks to Interstate 24 (east-west) and Interstate 69 (north-south) that run through Marshall County, consumers and suppliers from nearby cities such as Nashville, Memphis, Atlanta, and St. Louis are all just a few hours drive away.



### AIR ACCESS

Barkley Regional Airport is located just 20 minutes away and provides two daily nonstop flights from Paducah to Chicago O'Hare via United/SkyWest. Barkley features two runways. Lengths are 5,500 feet and 6,500 feet by 150 feet wide. Marshall County residents also frequently fly from Nashville International Airport, which is just an hour and a half away. Barkley Regional Airport (PAH) – 2 daily flights via United Airlines to O'hare



### RIVER ACCESS

We are located on the Tennessee River which provides nearby maritime access to the Ohio, Mississippi, and Cumberland Rivers. This inland waterway access provides us river access to New Orleans, Memphis, Mobile, Nashville, Louisville, Cincinnati, St. Louis, Pittsburgh, and many additional cities.

### RAIL ACCESS

We are served by the Paducah and Louisville Railway (P&L) which interchanges with the BNSF, CN, CSX, and NS Railroads.

## Featured Real Estate



### Southwest One Industrial Park

- 270 Divisible Acres
- 4 lane highway access
- 2 miles from Interstate 69
- Environmental Phase 1 Completed
- No Flood Plain
- Underground Electricity
- Fiber Network Redundancy (AT&T & Muninet)
- [Click Here to learn more](#)



See other buildings and sites at

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### Incentives

Marshall County boasts an attractive incentives package for industrial development incentives at the local, regional, and state level.

**Targeted Industry Study Completed by**  
[www.thenextmovegroup.com](http://www.thenextmovegroup.com)



## CONTACT US

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