



OVERVIEW

Alabama is home to hundreds of primary and fabricating metal companies and has attracted investment from companies around the globe. The State's strong logistical, labor and education advantages, have help these industries grow and prosper.

RealGDP output rose 4.6 percent for primary metals and fell -1.5 percent for fabricated metals in 2019.

Source: Alabama Economic Outlook 2020, Center for Business and Economic Research, University of Alabama.

HIGHLIGHTS

- In Mobile, Outokumpu and AM/NS Calvert Steel processing facilities (a combined \$3.7 billion investment) provide opportunity for other primary and fabricating metal manufacturers to build capacity. In 2015, AM/NS Calvert Steel announced an additional \$88 million investment to produce two new high-strength steel varieties.
- Several industries have already decided to take advantage of Alabama's growing opportunity. Energex Tube, a maker of steel pipe for the oil and gas industry, chose Thomasville for two facilities representing an investment of \$57 million and 280 jobs. Golden Dragon Precise Copper Tube opened its \$100 million plant, in Wilcox County to make copper tubing.
- Carpenter Technology constructed a \$500 million facility to produce premium metals (up to 27,000 tons per year) for the fast-growing aerospace and energy industries. The facility includes remelting, forging, and finishing.
- Steelmaker SSAB has announced plans to invest up to \$100 million in its plant in Axis.

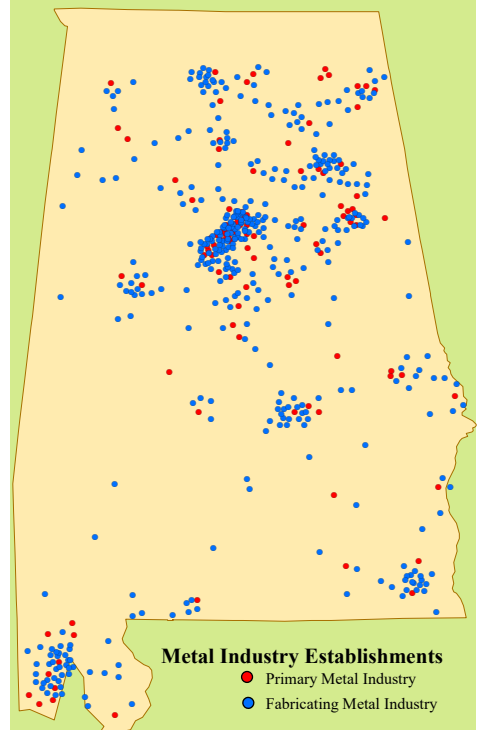
Over 1,100 metal companies are located in the state.

Alabama is home to 3 of the nation's 7 major pipe makers.

Primary metal manufacturing exports from Alabama were valued over \$1.2 billion in 2019.

Fabricated metal manufacturing exports from Alabama were valued over \$450 million in 2019.

Sources: Bureau of Labor Statistics, QCEW, Annual Avg 2019; Alabama Department of Commerce; International Trade Administration, TradeStats Express



Source: Nexis Mapped with Arcview GIS

ESTABLISHMENTS / EMPLOYMENT

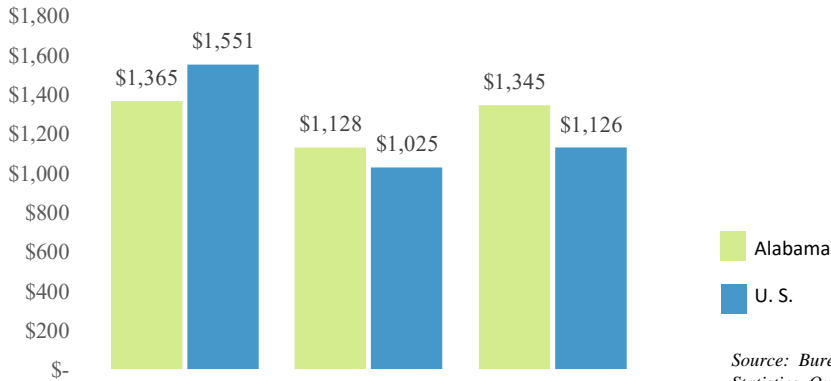
Industry	Establishments	Employment
Primary Metal Manufacturing	143	17,582
Fabricated Metal Product Manufacturing	1,104	27,209

Source: Bureau of Labor Statistics, Quarterly Census of Employment and Wages, Annual Avg. 2019





AVG WEEKLY WAGES, 2017



Source: Bureau of Labor Statistics, Quarterly Census of Employment and Wages, Annual Avg. 2019

Alabama has 17 National Institute for Metalworking Skills (NIMS) certified programs in the state.
 Source: www.nims-skills.org

AIDT

Top 5 U.S. Training Agency

One of AIDT's metal working classrooms at the Maritime Training Center.

EDUCATED WORKFORCE

Colleges with Welding



- Welding offered at 18 public two-year institutions at 27 campuses.
- Over 5,800 graduates from the past five years. (Summer 2015/Spring 2016 through Summer 2019/Spring 2020)
- Over 1,300 students enrolled in Fall 2020.

Source: Alabama Commission on Higher Education

Colleges with Machine Tool Technology / CNC Certificates/Associates



- Machine Tool Technology / CNC offered at 13 public two-year institutions at 18 campuses.
- Over 3,000 graduates from the past five years. (Summer 2015/Spring 2016 through Summer 2019/Spring 2020)
- Over 900 students enrolled in Fall 2020.

The Alabama higher education system consists of 29 four-year colleges and universities and 24 two-year community and technical colleges strategically located throughout the state providing Alabamians with educational opportunities to meet the emerging needs of industry.

The University of Alabama's Metallurgical and Materials Engineering program grants Bachelor, Masters and Doctorate degrees. Faculty and students in the programs are also involved in research in the areas of metal matrix composites, mechanical properties of materials and metals, and metal processing.



RECENT EXPANSIONS & NEW PROJECTS (PARTIAL LIST)

Company	County	Product	Jobs Created	Investment (Millions)
2019				
Samuel, Son & Co	Jefferson	Iron and Steel Pipe and Tube Manufacturing	50	\$29.7 (Expansion)
Scottsboro Aluminum	Jackson	Aluminum Recycling	68	\$4.5 (Expansion)
Topre America	Cullman	Automotive Metal Stamping	50	\$85.5 (Expansion)
Motobilt	Dale	Metal Fabrication	60	\$3.5 (New)
Alabama Plating Company	Chambers	Zinc & Nickel Plating	40	\$3.8 (New)
Nucor Tubular Products	Lawrence	Steel Tubing/Piping	35	\$27.1 (Expansion)
M2H2 Holdings	Limestone	Blast Furnace & Steel Mills	50	\$20.8 (Expansion)
Nucor Steel	Morgan	Steel Mini Mill	0	\$102.3 (Expansion)
BAE Systems Land & Armaments	Calhoun	Steel Forgings	90	\$2.0 (Expansion)
Jones Valley Fabricators	Blount	Metals Fabrication	30	\$1.5 (Expansion)
Ecovery LLC	Baldwin	Nonferrous Metal Processor	30	\$8.4 (New)
Hanna Steel Corporation	Tuscaloosa	Steel Tube Mill	26	\$36.7 (Expansion)
Golden Dragon USA Inc	Wilcox	Copper Tube Manufacturing	30	\$3.5 (Expansion)
2018				
Arch Global Precision	Tuscaloosa	Industrial Markets	12	\$1.9 (Expansion)
AGCOR Steel	Cullman	Steel Buildings and Trusses	25	\$6.3 (Expansion)
Doncasters Southern Tool	Calhoun	Metal Products	50	\$48.0 (Expansion)
NAFCO	Cullman	Structural Steel and Related Products	-	\$4.0 (Expansion)
Pinson Valley Heat Treating	Jefferson	Metal heat treating	3	\$2.0 (Expansion)
Talladega Pattern and Aluminum Works, Inc.	Talladega	Aluminum Components	4	\$3.4 (Expansion)
M & J Precision	Morgan	Precision machining	30	\$3.1 (New)
Mid-Ohio Tubing, LLC	County	Galvanized steel tubing	24	\$4.2 (New)
2017				
GA Plating	Chambers	Metal and zinc plating	20	\$0.79 (Expansion)
GD Copper USA	Wilcox	Copper pipes and tubes for air conditioning, autos, other applications	40	N.A. (Expansion)
Great Lakes Metal Stamping	Chambers	Metal Stamping	-	\$3.0 (Expansion)
American Metals Group	Talladega	Cold drawn steel bars for automotive, construction and energy industries	80	\$5.3 (New)
2016				
AGCOR Steel	Cullman	Metal roofing and post frame buildings	20	\$4.0 (Expansion)
BSK Properties	Chambers	Metal stamping	-	\$2.3 (Expansion)
Burt Steel	Montgomery	Fabricated structural metal buildings	24	\$1.15 (Expansion)
Choice Manufacturing	Etowah	Metal stamping automotive parts	12	\$4.5 (Expansion)
Dow Corning Alabama, Inc.	Montgomery	Silicon Metal	-	\$24.9 (Expansion)
GA Plating	Chambers	Zinc and nickel plating of auto parts	45	\$6.3 (New)
GH Metal Solutions	DeKalb	Metal stamping	20	\$3.3 (Expansion)
Great Lakes Metal Stamping	Chambers	Metal stamping	6	\$3.8 (Expansion)
Huron Valley Steel	Calhoun	Reclaimed steel products	12	\$2.4 (Expansion)
Liberty Steel Fabricators	DeKalb	Structural steel and steel fabrication	40	\$2.2 (Expansion)
Nucor	Morgan	Steel manufacturing	-	\$4.4 (Expansion)
REHAU	Cullman	Gaskets used in appliance manufacturing	50	\$5.0 (Expansion)
2015				
Blastec Mobile LLC	Mobile	Steel plate fabrication	76	\$4.5 (Expansion)
Custom Stud of Alabama	Montgomery	Structural steel studs	30	\$2.8 (New)
Steel Dust Recycling	Millport	Recycle EAF from steel dust	40	\$45.0 (Expansion)
US Steel	Jefferson	Steel processing	-	\$277.5 (Expansion)