

Florence, AL

Advanced industries employ

4,599

full-time workers. (2015)

These direct jobs supports an additional

3,680

indirect jobs in other industries in the region.

Advanced industries produce

\$0.8

billion dollars in output in the region.
(2015, 2009 Chained)

Advanced industries pay, on average

\$42,941

dollars per year (2015).

Advanced industries directly account for

7.8%

of all jobs in the region.

This employment share is

#82

among all small metros.

This accounts for

15.3%

of all output in the region (2015).

This compares to average pay of

\$36,394

for all industries (2015).

Advanced industry annual average growth, 2013-2015

OUTPUT

JOB

7.23%

RANK:
#22

7.31%

RANK:
#15

2.70%

2.46%

Florence, AL

U.S.

Florence, AL

U.S.

What are Advanced Industries?

The Metropolitan Policy Program at Brookings defines advanced industries as those that: 1) Spend at least \$450 per worker per year on R&D and 2) employ at least 20 percent of their workforce in STEM-intensive occupations. The definition identifies 50 4-digit NAICS industries across the manufacturing, energy, and services sectors that together constitute the advanced industries super-sector.

Why do Advanced Industries Matter?

Advanced industries encompass the nation's "tech" sector at its broadest and most consequential. They represent a sizable economic anchor for the U.S. economy and have led the post-recession employment recovery. Their competitiveness and growth are prerequisites for any future broadly shared prosperity. As such, the sector encompasses the country's best shot at supporting innovative, inclusive, and sustainable growth. Advanced industries are present in nearly every U.S. region, but the sector's geography is uneven.

For More Information

VIEW THE FULL REPORT

www.brookings.edu/advancedindustries

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DATA NOTES

All figures reflect Brookings analysis of data from Moody's Analytics.

Florence, AL

Twenty-Five Largest Advanced Industries (2015)

There are 10 advanced industries in Florence, AL with LQs over 1.5. LQs over 1.5 indicate specialization †

Industry 4-Digit NAICS Code	Industry Title	Industry Employment (2015)	Industry Location Quotient (LQ) † 2015	Industry Share of Total Advanced Industries Employment (2015)	Industry Employment Annual Growth		Industry Share of Total Advanced Industries Output (2015)	Industry Output Annual Growth	
					2010-2013	2013-2015		2010-2013	2013-2015
3363	Motor Vehicle Parts	1,940	8.61	42.2%	43.0%	24.0%	33.2%	54.3%	23.0%
3313	Aluminum Products	810	34.11	17.6%	10.4%	5.5%	16.6%	25.8%	2.0%
3399	Misc. Manufacturing	240	2.13	5.2%	8.1%	-9.5%	2.0%	1.0%	-8.3%
3315	Foundries	170	3.37	3.6%	9.3%	5.5%	3.2%	16.2%	4.5%
5413	Engineering	150	0.27	3.3%	-11.0%	-6.7%	2.4%	-12.3%	-1.2%
5415	Computer Systems Design	120	0.16	2.7%	-1.9%	2.1%	2.3%	-0.1%	11.1%
3359	Misc. Electrical Equipment	110	2.16	2.4%	10.1%	1.8%	2.0%	9.6%	6.3%
3253	Pesticides & Fertilizers	110	7.46	2.4%	4.1%	-5.4%	4.3%	-6.8%	-7.7%
3311	Iron & Steel Products	100	2.87	2.2%	9.0%	5.3%	4.1%	24.2%	3.6%
3344	Semiconductors	70	0.46	1.5%	2.7%	1.5%	1.6%	38.2%	7.1%
3241	Petroleum & Coal Products	70	1.53	1.5%	13.5%	5.7%	6.3%	36.7%	10.4%
3345	Precision Instruments	60	0.38	1.3%	15.5%	2.6%	0.9%	25.9%	-2.2%
3251	Basic Chemicals	60	0.94	1.2%	-1.8%	-10.6%	2.4%	-11.6%	-9.0%
6215	Medical and Diagnostic Laboratories	60	0.53	1.2%	-7.1%	-8.0%	0.5%	-5.6%	-9.2%
5416	Management Consulting	50	0.10	1.1%	5.7%	-11.4%	1.0%	3.2%	-2.5%
3259	Misc. Chemicals	50	1.44	1.0%	4.3%	-10.7%	0.7%	-9.4%	-10.8%
3252	Resins & Synthetic Rubbers	40	1.12	0.9%	7.5%	-4.4%	1.7%	-1.6%	-6.2%
3279	Stone & Mineral Products	40	1.39	0.9%	7.6%	-21.2%	0.6%	2.5%	-13.0%
3391	Medical Equipment & Supplies	40	0.33	0.9%	-13.9%	5.3%	0.4%	-19.3%	8.6%
3352	Household Appliances	40	1.63	0.9%	9.7%	4.0%	0.2%	-2.3%	-1.6%
3332	Industrial Machinery	40	0.87	0.8%	7.3%	-8.9%	0.6%	9.5%	-9.6%
5172	Wireless Telecom Carriers	30	0.63	0.7%	-13.5%	-1.4%	0.3%	-4.0%	13.3%
3271	Clay Product and Refractory Manufacturing	30	1.97	0.7%	7.7%	-21.3%	0.4%	8.6%	-20.6%
2211	Power Generation & Supply	20	0.14	0.5%	0.0%	-4.3%	0.9%	-0.3%	-13.0%
5182	Data Processing & Hosting	20	0.18	0.5%	-5.9%	-6.2%	0.4%	-5.6%	3.8%
IFG	Advanced industries manufacturing	4,090	1.84	88.8%	16.7%	9.1%	88.1%	19.5%	8.0%
	Advanced industries energy	40	0.17	0.9%	-1.5%	-1.1%	3.6%	-2.0%	-1.5%
	Advanced industries services	470	0.18	10.2%	-6.9%	-4.6%	8.3%	-6.2%	3.2%
	ADVANCED INDUSTRIES TOTAL	4,600	0.90	100.0%	11.9%	7.3%	100.0%	14.8%	7.2%

† Location quotients are a measure of specialization for an industry using employment. A LQ of over 1 indicates that an industry employs more workers, as a share of total employment, than the nation as a whole.