

Mobile, AL

Advanced industries employ

18,850

full-time workers. (2013)

These direct jobs supports an additional

15,080

indirect jobs in other industries in
the region.

Advanced industries produce

\$3.9

billion dollars in output in the region.
(2013, 2005 Chained)

Advanced industries pay, on average

\$68,370

dollars per year (2013).

Advanced industries directly
account for

10.6%

of all jobs in the region.

This employment share is

#42

among all small metros.

This accounts for

22.7%

of all output in the region (2013).

This compares to average pay of

\$43,250

for all industries (2013).

Advanced industry annual average growth, 2010-2013

JOBS

8.5%

2.7%

Mobile, AL

U.S.

OUTPUT

8.9%

3.8%

Mobile, 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

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DATA NOTES

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

Mobile, AL

Twenty-Five Largest Advanced Industries (2013)

Industry 4-Digit NAICS Code	Industry Title	Industry Employment (2013)	Industry Location Quotient (LQ) † 2013	Industry Share of Total Advanced Industries Employment (2013)	Industry Employment Annual Growth 2010-2013	Industry Share of Total Advanced Industries Output (2013)	Industry Output Annual Growth 2010-2013
3366	Ships & Boats	5,330	33.19	28.3%	24.2%	12.6%	15.5%
5415	Computer Systems Design	2,810	1.32	14.9%	2.7%	10.2%	4.2%
5413	Architecture & Engineering	2,190	1.30	11.6%	2.4%	5.9%	0.9%
3251	Basic Chemicals	1,500	8.34	8.0%	4.1%	14.4%	0.3%
3311	Iron & Steel Products	1,140	9.92	6.0%	24.2%	7.0%	37.2%
5416	Management Consulting	710	0.48	3.8%	17.9%	2.2%	16.0%
2211	Power Generation & Supply	630	1.27	3.3%	-2.2%	6.8%	-0.5%
3364	Aircraft Products & Parts	560	0.90	3.0%	-1.8%	10.9%	36.2%
2111	Oil & Gas Extraction	410	1.65	2.2%	3.2%	10.2%	0.2%
3253	Pesticides & Fertilizers	380	8.02	2.0%	11.8%	3.6%	6.1%
3315	Foundries	350	2.24	1.9%	19.9%	1.0%	22.7%
3313	Aluminum Products	350	4.68	1.8%	18.4%	1.2%	32.2%
3341	Computer Equipment	300	1.52	1.6%	-6.5%	1.0%	-3.1%
3252	Resins & Synthetic Rubbers	290	2.47	1.5%	8.2%	2.9%	6.9%
3336	Engine & Power Equipment	250	1.96	1.3%	3.3%	0.8%	5.9%
3331	Agri., Constr., Mining Machinery	180	0.58	1.0%	4.2%	0.4%	8.3%
3241	Petroleum & Coal Products	170	1.18	0.9%	11.1%	3.3%	39.6%
6215	Medical and Diagnostic Laboratories	170	0.53	0.9%	-19.1%	0.4%	-18.2%
5182	Data Processing & Hosting	160	0.47	0.8%	-9.0%	0.5%	-5.9%
5179	Other telecommunications	110	1.01	0.6%	1.9%	0.8%	0.1%
5172	Wireless Telecom Carriers	100	0.50	0.5%	2.9%	0.4%	11.6%
3391	Medical Equipment & Supplies	90	0.24	0.5%	2.7%	0.2%	-0.1%
5152	Cable and Other Subscription Programming	90	0.98	0.5%	-2.2%	0.2%	-3.9%
3399	Misc. Manufacturing	70	0.19	0.3%	-3.8%	0.1%	-7.2%
3345	Precision Instruments	60	0.12	0.3%	-12.5%	0.1%	-5.2%
Advanced industries manufacturing		11,400	1.67	60.5%	13.7%	61.9%	14.8%
Advanced industries energy		1,040	1.30	5.5%	-0.2%	17.0%	-0.1%
Advanced industries services		6,410	0.83	34.0%	2.4%	21.2%	2.9%
ADVANCED INDUSTRIES TOTAL		18,850	1.22	100.0%	8.5%	100.0%	8.9%

† 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.