

## Mobile, AL

Advanced industries employ

**19,754**

full-time workers. (2015)

These direct jobs supports an additional

**15,800**

indirect jobs in other industries in the region.

Advanced industries produce

**\$3.7**

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

Advanced industries pay, on average

**\$69,475**

dollars per year (2015).

Advanced industries directly account for

**10.9%**

of all jobs in the region.

This employment share is

**#36**

among all small metros.

This accounts for

**21.1%**

of all output in the region (2015).

This compares to average pay of

**\$45,045**

for all industries (2015).

Advanced industry annual average growth, 2013-2015

### OUTPUT

RANK: **#163**  
2.70%

### JOBS

RANK: **#105**  
2.46%

1.21%

2.42%

Mobile, AL

U.S.

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 (2015)

There are 9 advanced industries in Mobile, 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
3366	Ships & Boats	5,710	34.65	28.9%	24.1%	4.2%	22.4%	29.3%	2.4%
5415	Computer Systems Design	2,880	1.23	14.6%	2.9%	1.1%	8.7%	3.6%	-1.4%
5413	Engineering	2,240	1.30	11.4%	2.6%	0.9%	6.0%	-0.2%	-1.0%
3251	Basic Chemicals	1,540	8.39	7.8%	4.0%	1.0%	12.7%	-5.7%	-0.3%
3311	Iron & Steel Products	1,200	11.02	6.1%	24.3%	3.0%	7.1%	35.9%	-0.2%
5416	Management Consulting	710	0.45	3.6%	18.1%	-0.5%	3.0%	14.3%	11.6%
3364	Aircraft Products & Parts	680	1.13	3.4%	-0.6%	2.7%	4.6%	10.2%	2.4%
2211	Power Generation & Supply	650	1.33	3.3%	-1.5%	0.4%	6.0%	-1.3%	-7.7%
3315	Foundries	380	2.48	1.9%	19.8%	3.8%	1.1%	22.4%	0.9%
3313	Aluminum Products	370	5.07	1.9%	18.4%	3.7%	1.1%	29.1%	-1.9%
3241	Petroleum & Coal Products	370	2.72	1.9%	11.4%	48.5%	6.7%	33.8%	47.0%
3253	Pesticides & Fertilizers	360	7.96	1.8%	11.2%	-1.3%	3.0%	0.8%	-4.2%
6215	Medical and Diagnostic Laboratories	320	0.99	1.6%	-18.9%	10.5%	0.7%	-18.0%	12.3%
3341	Computer Equipment	290	1.48	1.5%	-6.5%	-1.2%	1.0%	-6.0%	-0.7%
3252	Resins & Synthetic Rubbers	280	2.46	1.4%	9.4%	-0.5%	2.5%	0.9%	-2.4%
3336	Engine & Power Equipment	250	1.99	1.3%	3.3%	0.2%	0.7%	3.5%	-10.7%
2111	Oil & Gas Extraction	210	0.89	1.1%	3.8%	-9.0%	7.0%	2.4%	-9.6%
3331	Agri., Constr., Mining Machinery	180	0.62	0.9%	4.2%	0.3%	0.5%	5.6%	8.1%
5182	Data Processing & Hosting	140	0.38	0.7%	-8.7%	-6.2%	0.6%	-8.8%	3.5%
5179	Other telecommunications	110	1.13	0.6%	3.2%	0.4%	1.1%	2.6%	2.8%
5172	Wireless Telecom Carriers	100	0.59	0.5%	6.6%	0.0%	0.7%	14.0%	20.7%
3391	Medical Equipment & Supplies	100	0.26	0.5%	2.7%	3.3%	0.2%	-4.2%	9.7%
5152	Cable and Other Subscription Programming	100	1.25	0.5%	-1.8%	3.3%	0.3%	2.2%	-4.6%
3399	Misc. Manufacturing	80	0.23	0.4%	-3.8%	9.5%	0.1%	-10.9%	-0.6%
3345	Precision Instruments	70	0.14	0.3%	-12.5%	4.8%	0.2%	-6.6%	2.3%
Advanced industries manufacturing		12,250	1.79	62.0%	13.7%	3.7%	65.3%	11.9%	3.5%
Advanced industries energy		860	1.11	4.3%	-0.1%	-2.2%	13.0%	0.7%	-8.7%
Advanced industries services		6,650	0.81	33.6%	2.2%	0.8%	21.7%	1.9%	1.7%
<b>ADVANCED INDUSTRIES TOTAL</b>		<b>19,750</b>	<b>1.25</b>	<b>100.0%</b>	<b>8.4%</b>	<b>2.4%</b>	<b>100.0%</b>	<b>7.5%</b>	<b>1.2%</b>

† 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.