

Daphne, AL

Advanced industries employ

2,780

full-time workers. (2013)

These direct jobs supports an additional

2,220

indirect jobs in other industries in
the region.

Advanced industries produce

\$0.5

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

Advanced industries pay, on average

\$68,500

dollars per year (2013).

Advanced industries directly
account for

4.1%

of all jobs in the region.

This employment share is

#215

among all small metros.

This accounts for

7.1%

of all output in the region (2013).

This compares to average pay of

\$33,270

for all industries (2013).

Advanced industry annual average growth, 2010-2013

JOBS

2.7%

0.6%

OUTPUT

3.8%

2.4%

Daphne, AL

U.S.

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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.

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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
3364	Aircraft Products & Parts	540	2.28	19.3%	4.3%	19.8%	7.8%
3399	Misc. Manufacturing	270	2.10	9.8%	9.8%	4.3%	7.1%
3339	General Purpose Machinery	270	2.19	9.5%	2.0%	5.5%	5.8%
5413	Architecture & Engineering	260	0.40	9.3%	1.5%	6.8%	0.8%
5416	Management Consulting	230	0.40	8.1%	-2.7%	6.9%	-3.3%
2211	Power Generation & Supply	220	1.16	7.8%	-4.6%	19.0%	-3.4%
3345	Precision Instruments	190	1.02	6.9%	-1.8%	5.2%	5.4%
5415	Computer Systems Design	150	0.19	5.4%	6.3%	5.4%	9.0%
3391	Medical Equipment & Supplies	100	0.67	3.5%	-3.5%	1.9%	-5.1%
3344	Semiconductors	60	0.36	2.3%	-6.1%	1.4%	-5.4%
3342	Communications Equipment	40	0.91	1.5%	6.1%	1.4%	13.1%
3346	Magnetic & Optical Media	40	4.62	1.5%	-2.3%	0.8%	-11.1%
3279	Stone & Mineral Products	40	1.16	1.4%	3.8%	0.8%	-1.1%
3366	Ships & Boats	40	0.61	1.3%	3.9%	0.2%	-27.7%
2111	Oil & Gas Extraction	40	0.38	1.3%	17.8%	7.6%	13.6%
5172	Wireless Telecom Carriers	30	0.38	1.0%	-28.3%	1.0%	-25.1%
3333	Commercial & Service Machinery	30	0.65	1.0%	-3.5%	0.7%	-1.1%
6215	Medical and Diagnostic Laboratories	30	0.23	1.0%	-19.6%	0.5%	-18.7%
3363	Motor Vehicle Parts	20	0.09	0.8%	0.0%	0.2%	412.5%
3343	Audio & Video Equipment	20	2.19	0.7%	-4.6%	0.4%	-2.7%
3315	Foundries	20	0.30	0.6%	-1.8%	0.5%	3.1%
5152	Cable and Other Subscription Programming	20	0.47	0.6%	-3.9%	0.4%	-5.7%
3252	Resins & Synthetic Rubbers	20	0.34	0.5%	7.7%	1.2%	1.7%
3311	Iron & Steel Products	10	0.30	0.5%	-4.7%	0.8%	9.4%
3331	Agri., Constr., Mining Machinery	10	0.10	0.4%	6.3%	0.4%	6.7%
Advanced industries manufacturing		1,790	0.69	64.4%	2.4%	51.1%	5.7%
Advanced industries energy		250	0.84	9.1%	-2.4%	26.7%	0.5%
Advanced industries services		740	0.25	26.5%	-2.5%	22.2%	-1.8%
ADVANCED INDUSTRIES TOTAL		2,780	0.48	100.0%	0.6%	100.0%	2.4%

† 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.