

Montgomery, AL

Advanced industries employ

15,360

full-time workers. (2013)

These direct jobs supports an additional

12,290

indirect jobs in other industries in the region.

Advanced industries produce

\$2.5

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

Advanced industries pay, on average

\$66,550

dollars per year (2013).

Advanced industries directly account for

8.8%

of all jobs in the region.

This employment share is

#70

among all small metros.

This accounts for

15.8%

of all output in the region (2013).

This compares to average pay of

\$41,080

for all industries (2013).

Advanced industry annual average growth, 2010-2013

JOBS

4.6%

2.7%

Montgomery, AL

U.S.

OUTPUT

6.9%

3.8%

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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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www.brookings.edu/advancedindustries

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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
3363	Motor Vehicle Parts	4,610	7.33	30.0%	10.8%	11.4%	70.9%
5413	Architecture & Engineering	2,000	1.20	13.0%	4.5%	8.9%	4.1%
5415	Computer Systems Design	1,560	0.74	10.2%	-6.9%	9.5%	-4.5%
3364	Aircraft Products & Parts	1,230	1.99	8.0%	-4.1%	14.2%	-15.7%
3352	Household Appliances	940	13.11	6.1%	36.3%	2.9%	25.2%
2211	Power Generation & Supply	590	1.21	3.8%	1.9%	9.8%	3.0%
3362	Motor Vehicle Body & Trailers	560	3.31	3.6%	3.4%	3.0%	198.1%
5416	Management Consulting	440	0.30	2.9%	14.4%	2.3%	13.7%
3391	Medical Equipment & Supplies	420	1.11	2.7%	2.2%	1.4%	-0.7%
6215	Medical and Diagnostic Laboratories	380	1.25	2.5%	1.1%	1.3%	3.0%
3345	Precision Instruments	350	0.71	2.3%	-2.6%	1.8%	5.0%
3359	Misc. Electrical Equipment	220	1.38	1.4%	37.9%	1.6%	40.0%
3339	General Purpose Machinery	190	0.60	1.2%	2.0%	0.8%	7.8%
3252	Resins & Synthetic Rubbers	180	1.57	1.2%	3.2%	2.7%	-1.9%
3399	Misc. Manufacturing	180	0.52	1.1%	-2.5%	0.5%	-5.5%
5417	R&D Services	150	0.20	1.0%	4.5%	0.9%	6.7%
3251	Basic Chemicals	140	0.76	0.9%	4.6%	1.9%	-2.9%
3344	Semiconductors	120	0.26	0.8%	-7.1%	0.5%	-5.8%
3315	Foundries	100	0.64	0.6%	1.7%	0.5%	7.8%
3346	Magnetic & Optical Media	100	4.14	0.6%	-3.8%	0.4%	-11.4%
3313	Aluminum Products	100	1.34	0.6%	1.1%	0.6%	16.4%
3241	Petroleum & Coal Products	90	0.68	0.6%	1.8%	3.0%	27.6%
3342	Communications Equipment	80	0.67	0.5%	4.4%	0.5%	12.6%
3311	Iron & Steel Products	70	0.65	0.5%	0.5%	0.9%	14.4%
3279	Stone & Mineral Products	60	0.69	0.4%	-3.7%	0.2%	-8.1%
Advanced industries manufacturing		10,060	1.49	65.5%	7.0%	65.7%	10.2%
Advanced industries energy		600	0.76	3.9%	1.9%	10.1%	2.9%
Advanced industries services		4,700	0.61	30.6%	0.4%	24.2%	1.0%
ADVANCED INDUSTRIES TOTAL		15,360	1.01	100.0%	4.6%	100.0%	6.9%

† 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.