

Ocala, FL

Advanced industries employ

4,830

full-time workers. (2013)

These direct jobs supports an additional

3,860

indirect jobs in other industries in
the region.

Advanced industries produce

\$0.8

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

Advanced industries pay, on average

\$57,150

dollars per year (2013).

Advanced industries directly
account for

4.9%

of all jobs in the region.

This employment share is

#187

among all small metros.

This accounts for

9.1%

of all output in the region (2013).

This compares to average pay of

\$36,510

for all industries (2013).

Advanced industry annual average growth, 2010-2013

JOBS

1.9%

2.7%

OUTPUT

1.0%

3.8%

Ocala, FL

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
3345	Precision Instruments	1,080	3.98	22.3%	4.1%	22.3%	2.7%
5413	Architecture & Engineering	560	0.61	11.7%	8.6%	9.2%	8.8%
5416	Management Consulting	380	0.47	7.9%	1.4%	6.7%	-2.8%
3361	Motor Vehicles	230	1.81	4.8%	-1.3%	5.0%	6.1%
3339	General Purpose Machinery	220	1.26	4.6%	2.4%	2.7%	8.3%
6215	Medical and Diagnostic Laboratories	210	1.25	4.4%	3.9%	2.2%	2.8%
3369	Misc. Transportation Equipment	210	9.38	4.3%	-10.5%	2.3%	-9.8%
3364	Aircraft Products & Parts	200	0.59	4.2%	-4.0%	4.3%	0.1%
3391	Medical Equipment & Supplies	180	0.84	3.7%	9.2%	2.8%	6.8%
3279	Stone & Mineral Products	160	3.43	3.4%	26.5%	1.8%	13.9%
5415	Computer Systems Design	160	0.14	3.4%	6.5%	3.6%	5.4%
2211	Power Generation & Supply	140	0.50	2.8%	-1.0%	16.1%	1.7%
5182	Data Processing & Hosting	110	0.58	2.2%	6.7%	2.5%	7.3%
3362	Motor Vehicle Body & Trailers	100	1.07	2.1%	58.7%	1.1%	71.8%
3342	Communications Equipment	90	1.35	1.9%	-13.2%	2.1%	-12.0%
3333	Commercial & Service Machinery	80	1.30	1.6%	-5.0%	1.0%	-4.5%
5417	R&D Services	80	0.17	1.6%	-0.4%	1.7%	2.0%
3359	Misc. Electrical Equipment	70	0.81	1.5%	24.8%	0.9%	19.5%
5172	Wireless Telecom Carriers	70	0.64	1.4%	-26.3%	2.1%	-25.5%
3363	Motor Vehicle Parts	60	0.17	1.3%	24.0%	0.9%	42.1%
3313	Aluminum Products	60	1.36	1.1%	-6.4%	0.8%	14.2%
3271	Clay Product and Refractory Manufacturing	50	1.94	1.1%	12.0%	0.5%	-5.1%
3399	Misc. Manufacturing	50	0.24	0.9%	47.6%	0.6%	47.8%
3241	Petroleum & Coal Products	40	0.54	0.9%	3.4%	0.5%	-29.2%
3344	Semiconductors	30	0.10	0.5%	-35.9%	0.5%	-35.9%
Advanced industries manufacturing		3,090	0.82	64.0%	1.7%	54.3%	1.1%
Advanced industries energy		140	0.31	2.8%	-1.0%	16.2%	1.8%
Advanced industries services		1,600	0.38	33.2%	2.5%	29.6%	0.2%
ADVANCED INDUSTRIES TOTAL		4,830	0.57	100.0%	1.9%	100.0%	1.0%

† 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.