

Lakeland, FL

Advanced industries employ

8,371

full-time workers. (2015)

These direct jobs supports an additional

6,700

indirect jobs in other industries in the region.

Advanced industries produce

\$1.6

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

Advanced industries pay, on average

\$62,058

dollars per year (2015).

Advanced industries directly account for

3.9%

of all jobs in the region.

This employment share is

#95

among all large metros.

This accounts for

7.9%

of all output in the region (2015).

This compares to average pay of

\$42,260

for all industries (2015).

Advanced industry annual average growth, 2013-2015

OUTPUT

JOBS

RANK:
#89

2.70%

RANK:
#64

2.46%

0.08%

0.99%

Lakeland, 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

VIEW THE FULL REPORT

www.brookings.edu/advancedindustries

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DATA NOTES

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

Lakeland, FL

Twenty-Five Largest Advanced Industries (2015)

There are 1 advanced industries in Lakeland, FL 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
3253	Pesticides & Fertilizers	1,570	28.72	18.8%	-0.8%	-3.9%	29.2%	9.0%	-5.6%
5413	Engineering	1,370	0.67	16.4%	0.1%	-0.7%	10.3%	0.5%	-0.8%
5416	Management Consulting	990	0.53	11.8%	9.1%	-8.5%	8.4%	4.7%	-6.2%
3391	Medical Equipment & Supplies	610	1.35	7.3%	9.1%	23.5%	5.2%	4.7%	29.4%
5415	Computer Systems Design	550	0.20	6.6%	6.7%	12.9%	4.2%	8.9%	5.9%
2211	Power Generation & Supply	410	0.71	4.9%	1.1%	9.7%	17.6%	-1.1%	5.1%
3399	Misc. Manufacturing	410	0.99	4.9%	24.3%	47.7%	2.2%	22.1%	42.2%
3363	Motor Vehicle Parts	300	0.37	3.6%	0.0%	6.3%	1.9%	0.4%	5.1%
3332	Industrial Machinery	200	1.23	2.4%	3.5%	-8.6%	1.4%	10.3%	-8.4%
3241	Petroleum & Coal Products	190	1.20	2.3%	18.1%	-0.8%	1.9%	-9.4%	9.1%
6215	Medical and Diagnostic Laboratories	190	0.49	2.2%	27.3%	7.5%	0.9%	26.8%	9.5%
3339	General Purpose Machinery	150	0.39	1.8%	4.4%	0.3%	0.8%	10.3%	-4.5%
3345	Precision Instruments	150	0.25	1.8%	6.0%	11.6%	1.5%	3.6%	15.9%
3331	Agri., Constr., Mining Machinery	130	0.38	1.6%	3.8%	18.5%	0.6%	9.4%	-4.0%
3336	Engine & Power Equipment	110	0.70	1.3%	7.8%	5.7%	0.7%	11.2%	7.8%
5172	Wireless Telecom Carriers	100	0.48	1.1%	-4.4%	2.2%	2.0%	-1.1%	11.3%
3252	Resins & Synthetic Rubbers	80	0.61	1.0%	-7.6%	3.1%	1.5%	2.4%	-2.3%
3333	Commercial & Service Machinery	70	0.54	0.8%	-5.2%	5.4%	0.4%	-4.9%	2.0%
3342	Communications Equipment	70	0.53	0.8%	1.4%	-4.7%	0.7%	1.1%	-9.8%
3362	Motor Vehicle Body & Trailers	70	0.31	0.8%	-11.8%	-0.7%	0.4%	-16.4%	11.4%
5112	Software Products	70	0.13	0.8%	11.3%	2.4%	2.2%	11.5%	9.6%
3259	Misc. Chemicals	60	0.53	0.8%	-0.9%	-7.6%	0.7%	11.2%	-16.8%
3279	Stone & Mineral Products	60	0.56	0.7%	-19.4%	15.2%	0.4%	-16.0%	1.4%
3359	Misc. Electrical Equipment	60	0.31	0.7%	4.2%	-38.0%	0.3%	0.1%	-46.3%
3361	Motor Vehicles	50	0.16	0.6%	-1.1%	-8.1%	0.6%	-3.1%	-1.0%
IFG	Advanced industries manufacturing	4,560	0.56	54.4%	0.8%	1.7%	52.8%	5.5%	-1.7%
	Advanced industries energy	460	0.50	5.5%	0.4%	7.9%	17.6%	-1.0%	5.1%
	Advanced industries services	3,350	0.34	40.0%	4.6%	-0.7%	29.5%	3.9%	0.5%
ADVANCED INDUSTRIES TOTAL		8,370	0.44	100.0%	2.3%	1.0%	100.0%	3.9%	0.1%

† 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.