

## Lakeland, FL

Advanced industries employ

8,130

full-time workers. (2013)

These direct jobs supports an additional

6,500

indirect jobs in other industries in  
the region.

Advanced industries produce

\$1.5

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

Advanced industries pay, on average

\$60,180

dollars per year (2013).

Advanced industries directly  
account for

4.0%

of all jobs in the region.

This employment share is

#94

among all large metros.

This accounts for

7.9%

of all output in the region (2013).

This compares to average pay of

\$40,580

for all industries (2013).

Advanced industry annual average growth, 2010-2013

JOBS

2.2%

2.7%

OUTPUT

2.8%

3.8%

Lakeland, FL

U.S.

Lakeland, FL

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.

# Lakeland, FL

## Twenty-Five Largest Advanced Industries (2013)

There are 2 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 (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
3253	Pesticides & Fertilizers	1,670	30.83	20.5%	-1.6%	29.6%	5.1%
5413	Architecture & Engineering	1,400	0.72	17.3%	0.3%	11.0%	0.9%
5416	Management Consulting	1,190	0.69	14.6%	9.4%	9.9%	5.3%
5415	Computer Systems Design	430	0.18	5.3%	6.7%	4.6%	6.2%
3391	Medical Equipment & Supplies	390	0.89	4.8%	8.5%	3.2%	5.5%
2211	Power Generation & Supply	350	0.61	4.2%	1.3%	17.4%	0.3%
3332	Industrial Machinery	250	1.64	3.1%	3.2%	1.7%	8.5%
3363	Motor Vehicle Parts	230	0.31	2.8%	-1.3%	1.9%	6.4%
3241	Petroleum & Coal Products	190	1.19	2.4%	17.8%	1.1%	-19.4%
3399	Misc. Manufacturing	180	0.46	2.3%	23.8%	1.2%	24.3%
6215	Medical and Diagnostic Laboratories	160	0.45	2.0%	27.1%	0.8%	27.7%
3359	Misc. Electrical Equipment	160	0.86	1.9%	3.2%	1.0%	-1.2%
3339	General Purpose Machinery	150	0.42	1.9%	4.0%	0.9%	9.0%
3345	Precision Instruments	120	0.21	1.4%	5.7%	1.2%	3.5%
3331	Agri., Constr., Mining Machinery	100	0.27	1.2%	4.5%	0.6%	9.9%
5172	Wireless Telecom Carriers	90	0.41	1.1%	-4.0%	1.4%	-2.6%
3336	Engine & Power Equipment	90	0.58	1.0%	8.8%	0.5%	11.8%
3362	Motor Vehicle Body & Trailers	80	0.41	1.0%	-10.5%	0.5%	-8.3%
3259	Misc. Chemicals	80	0.67	1.0%	9.5%	1.1%	12.9%
3252	Resins & Synthetic Rubbers	80	0.58	0.9%	-8.3%	1.5%	0.4%
3342	Communications Equipment	80	0.53	0.9%	1.8%	0.8%	2.2%
3361	Motor Vehicles	80	0.28	0.9%	1.8%	0.9%	3.9%
3351	Electrical Lighting Equipment	70	1.05	0.9%	-6.5%	0.4%	-9.3%
3333	Commercial & Service Machinery	70	0.52	0.8%	-5.5%	0.4%	-6.1%
5112	Software Products	60	0.14	0.8%	11.3%	1.8%	10.3%
Advanced industries manufacturing		4,350	0.55	53.6%	0.4%	51.6%	3.0%
Advanced industries energy		350	0.38	4.2%	1.3%	17.5%	0.4%
Advanced industries services		3,430	0.38	42.2%	4.8%	30.9%	3.8%
<b>ADVANCED INDUSTRIES TOTAL</b>		<b>8,130</b>	<b>0.46</b>	<b>100.0%</b>	<b>2.2%</b>	<b>100.0%</b>	<b>2.8%</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.