

Gainesville, FL

Advanced industries employ

5,411

full-time workers. (2015)

These direct jobs supports an additional

4,330

indirect jobs in other industries in the region.

Advanced industries produce

\$0.9

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

Advanced industries pay, on average

\$86,366

dollars per year (2015).

Advanced industries directly account for

3.9%

of all jobs in the region.

This employment share is

#228

among all small metros.

This accounts for

7.5%

of all output in the region (2015).

This compares to average pay of

\$44,300

for all industries (2015).

Advanced industry annual average growth, 2013-2015

OUTPUT

2.88%

RANK:
#108

2.70%

JOBS

RANK:
#108

2.46%

2.39%

Gainesville, 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.

Gainesville, FL

Twenty-Five Largest Advanced Industries (2015)

There are 1 advanced industries in Gainesville, 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
5413	Engineering	1,230	0.92	22.6%	-8.9%	5.0%	13.4%	-9.1%	1.5%
5416	Management Consulting	700	0.58	13.0%	-7.3%	-2.1%	8.9%	-11.8%	-1.5%
5415	Computer Systems Design	680	0.38	12.6%	-8.5%	15.0%	9.2%	-2.1%	15.7%
3391	Medical Equipment & Supplies	610	2.10	11.2%	10.6%	2.4%	10.8%	1.9%	4.2%
5417	R&D Services	550	0.88	10.1%	10.8%	-9.7%	10.3%	12.9%	-2.6%
5112	Software Products	400	1.29	7.4%	12.4%	3.1%	15.0%	10.5%	8.0%
6215	Medical and Diagnostic Laboratories	280	1.13	5.1%	-12.4%	5.1%	2.4%	-11.4%	2.5%
3345	Precision Instruments	160	0.43	3.0%	14.3%	9.7%	3.8%	8.1%	13.1%
3399	Misc. Manufacturing	140	0.52	2.5%	18.8%	3.1%	1.8%	12.2%	4.5%
2211	Power Generation & Supply	120	0.31	2.1%	1.2%	-10.9%	11.7%	-2.1%	-2.6%
3251	Basic Chemicals	80	0.56	1.5%	17.6%	-2.4%	3.3%	23.7%	-5.9%
3366	Ships & Boats	60	0.47	1.1%	10.4%	-4.7%	0.9%	7.4%	-1.0%
3339	General Purpose Machinery	50	0.19	0.9%	16.6%	11.2%	0.5%	18.2%	2.5%
5191	Web Search Portals and Internet Publishing	50	0.20	0.8%	5.1%	11.8%	0.8%	2.4%	19.7%
5172	Wireless Telecom Carriers	40	0.35	0.8%	-19.5%	10.6%	1.2%	-17.2%	7.7%
3331	Agri., Constr., Mining Machinery	40	0.17	0.7%	25.0%	-5.0%	0.5%	25.3%	-11.6%
3344	Semiconductors	30	0.09	0.6%	-3.0%	23.4%	0.8%	-5.4%	18.8%
3313	Aluminum Products	20	0.36	0.4%	-9.1%	15.5%	0.3%	2.2%	15.7%
3364	Aircraft Products & Parts	20	0.04	0.4%	11.9%	-2.4%	0.4%	4.9%	-8.2%
3362	Motor Vehicle Body & Trailers	20	0.13	0.3%	146.6%	9.5%	0.1%	103.7%	3.9%
5182	Data Processing & Hosting	20	0.06	0.3%	-25.8%	37.4%	0.3%	-29.2%	45.3%
3341	Computer Equipment	10	0.09	0.2%	4.6%	27.5%	0.5%	0.4%	20.5%
3346	Magnetic & Optical Media	10	0.70	0.2%	-12.6%	35.4%	0.2%	-17.5%	29.7%
5179	Other telecommunications	10	0.14	0.2%	26.0%	35.4%	0.3%	26.0%	31.8%
3279	Stone & Mineral Products	10	0.14	0.2%	2.7%	-12.3%	0.2%	-1.2%	-16.3%
IFG	Advanced industries manufacturing	1,330	0.25	24.6%	11.9%	2.8%	25.9%	6.3%	2.7%
	Advanced industries energy	120	0.21	2.3%	1.8%	-9.7%	12.0%	-1.5%	-2.7%
	Advanced industries services	3,960	0.63	73.1%	-4.6%	2.7%	62.2%	-2.4%	4.2%
	ADVANCED INDUSTRIES TOTAL	5,410	0.45	100.0%	-1.3%	2.4%	100.0%	-0.3%	2.9%

† 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.