

Greensboro, NC

Advanced industries employ

26,990

full-time workers. (2013)

These direct jobs supports an additional

21,590

indirect jobs in other industries in the region.

Advanced industries produce

\$7.1

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

Advanced industries pay, on average

\$75,380

dollars per year (2013).

Advanced industries directly account for

7.7%

of all jobs in the region.

This employment share is

#63

among all large metros.

This accounts for

19.1%

of all output in the region (2013).

This compares to average pay of

\$43,990

for all industries (2013).

Advanced industry annual average growth, 2010-2013

JOBS

1.2%

2.7%

OUTPUT

3.4%

3.8%

Greensboro, NC

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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www.brookings.edu/advancedindustries

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DATA NOTES

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

Greensboro, NC

Twenty-Five Largest Advanced Industries (2013)

There are 13 advanced industries in Greensboro, NC 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
3359	Misc. Electrical Equipment	2,410	7.71	8.9%	-1.6%	5.9%	-4.2%
6215	Medical and Diagnostic Laboratories	2,280	3.74	8.5%	17.6%	2.9%	12.2%
5415	Computer Systems Design	2,090	0.49	7.7%	9.5%	4.9%	10.2%
3344	Semiconductors	2,040	2.20	7.6%	9.6%	6.8%	-1.0%
3362	Motor Vehicle Body & Trailers	2,030	6.04	7.5%	2.8%	3.3%	13.5%
5416	Management Consulting	1,560	0.53	5.8%	-0.9%	2.9%	-2.4%
5413	Architecture & Engineering	1,470	0.44	5.5%	-12.6%	2.6%	-12.3%
3391	Medical Equipment & Supplies	1,420	1.87	5.2%	2.7%	3.7%	4.5%
3339	General Purpose Machinery	1,160	1.83	4.3%	0.3%	3.0%	2.8%
3252	Resins & Synthetic Rubbers	1,050	4.57	3.9%	-1.8%	8.4%	1.0%
5172	Wireless Telecom Carriers	1,040	2.73	3.9%	-10.4%	2.6%	-5.1%
3361	Motor Vehicles	980	2.12	3.6%	2.2%	4.0%	23.8%
5417	R&D Services	880	0.56	3.2%	27.8%	2.1%	29.5%
3253	Pesticides & Fertilizers	810	8.66	3.0%	-2.3%	7.2%	2.4%
3254	Pharmaceuticals	750	1.10	2.8%	-4.4%	16.5%	8.4%
3399	Misc. Manufacturing	530	0.77	2.0%	1.5%	1.1%	5.7%
3363	Motor Vehicle Parts	510	0.40	1.9%	0.4%	1.3%	12.3%
3259	Misc. Chemicals	450	2.19	1.7%	-2.6%	4.4%	3.9%
2211	Power Generation & Supply	440	0.45	1.6%	1.3%	4.5%	8.1%
3251	Basic Chemicals	420	1.19	1.6%	0.2%	3.8%	3.5%
5182	Data Processing & Hosting	370	0.55	1.4%	-3.1%	0.9%	-4.1%
3333	Commercial & Service Machinery	270	1.25	1.0%	0.2%	1.3%	2.3%
3315	Foundries	270	0.86	1.0%	18.5%	0.3%	39.5%
3332	Industrial Machinery	260	0.99	1.0%	-0.3%	0.6%	-0.4%
3271	Clay Product and Refractory Manufacturing	230	2.34	0.8%	-9.2%	0.3%	-7.2%
Advanced industries manufacturing		16,590	1.23	61.5%	0.8%	75.4%	3.5%
Advanced industries energy		440	0.28	1.6%	1.3%	4.5%	8.1%
Advanced industries services		9,960	0.65	36.9%	1.8%	20.0%	2.1%
ADVANCED INDUSTRIES TOTAL		26,990	0.89	100.0%	1.2%	100.0%	3.4%

† 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.