

Goldsboro, NC

Advanced industries employ

2,380

full-time workers. (2013)

These direct jobs supports an additional

1,900

indirect jobs in other industries in the region.

Advanced industries produce

\$0.7

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

Advanced industries pay, on average

\$56,510

dollars per year (2013).

Advanced industries directly account for

4.8%

of all jobs in the region.

This employment share is

#190

among all small metros.

This accounts for

15.3%

of all output in the region (2013).

This compares to average pay of

\$38,020

for all industries (2013).

Advanced industry annual average growth, 2010-2013

JOBS

3.9%

2.7%

Goldsboro, NC

U.S.

OUTPUT

5.5%

3.8%

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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.

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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
2211	Power Generation & Supply	530	3.90	22.5%	0.0%	50.8%	6.6%
3353	Electrical Equipment	380	7.57	15.9%	1.4%	9.6%	-1.3%
3399	Misc. Manufacturing	350	3.70	14.8%	14.9%	8.2%	18.3%
3332	Industrial Machinery	170	4.47	6.9%	4.9%	4.2%	7.0%
3363	Motor Vehicle Parts	130	0.74	5.5%	5.4%	2.6%	19.0%
5415	Computer Systems Design	120	0.20	5.0%	19.3%	3.0%	19.9%
3345	Precision Instruments	90	0.66	3.8%	6.3%	3.0%	0.2%
5182	Data Processing & Hosting	90	0.97	3.8%	-8.9%	2.2%	-9.8%
5413	Architecture & Engineering	80	0.18	3.5%	5.8%	1.5%	5.0%
5416	Management Consulting	80	0.19	3.2%	19.6%	1.5%	17.2%
3359	Misc. Electrical Equipment	60	1.28	2.4%	-2.8%	1.0%	-7.4%
3361	Motor Vehicles	50	0.83	2.3%	4.7%	1.8%	28.8%
3341	Computer Equipment	20	0.42	1.0%	4.8%	0.8%	-12.2%
3344	Semiconductors	20	0.16	0.9%	7.3%	0.6%	-7.7%
3391	Medical Equipment & Supplies	20	0.18	0.8%	0.0%	0.6%	0.2%
5172	Wireless Telecom Carriers	20	0.36	0.8%	-11.1%	0.4%	-2.8%
3364	Aircraft Products & Parts	20	0.09	0.7%	4.6%	0.7%	-7.0%
3259	Misc. Chemicals	10	0.48	0.6%	-2.3%	1.1%	2.2%
3339	General Purpose Machinery	10	0.16	0.6%	5.3%	0.4%	9.6%
3331	Agri., Constr., Mining Machinery	10	0.14	0.5%	0.0%	0.4%	1.1%
3342	Communications Equipment	10	0.32	0.5%	6.9%	0.4%	-3.5%
5179	Other telecommunications	10	0.34	0.4%	0.0%	0.2%	4.5%
3254	Pharmaceuticals	10	0.09	0.4%	0.0%	1.6%	9.7%
5112	Software Products	10	0.09	0.4%	-9.1%	1.5%	-2.6%
3352	Household Appliances	10	0.40	0.3%	-7.2%	0.3%	-5.7%
Advanced industries manufacturing		1,420	0.75	59.8%	5.3%	38.6%	4.8%
Advanced industries energy		530	2.42	22.5%	0.0%	50.8%	6.6%
Advanced industries services		420	0.20	17.7%	4.3%	10.6%	3.4%
ADVANCED INDUSTRIES TOTAL		2,380	0.56	100.0%	3.9%	100.0%	5.5%

† 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.