

## Huntsville, AL

Advanced industries employ

**47,640**

full-time workers. (2015)

These direct jobs supports an additional

**38,110**

indirect jobs in other industries in the region.

Advanced industries produce

**\$6.0**

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

Advanced industries pay, on average

**\$85,956**

dollars per year (2015).

Advanced industries directly account for

**21.2%**

of all jobs in the region.

This employment share is

**#4**

among all small metros.

This accounts for

**26.9%**

of all output in the region (2015).

This compares to average pay of

**\$54,917**

for all industries (2015).

Advanced industry annual average growth, 2013-2015

**OUTPUT**

**JOBS**

RANK:  
#159

2.70%

RANK:  
#182

2.46%

1.27%

0.43%

Huntsville, AL

U.S.

Huntsville, AL

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](http://www.brookings.edu/advancedindustries)

#### SEE THE INTERACTIVE

[www.brookings.edu/advancedindustries](http://www.brookings.edu/advancedindustries)

#### FOLLOW US ON TWITTER

@BrookingsMetro | @MarkMuro1 | #AdvIndustries

#### DATA NOTES

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

# Huntsville, AL

## Twenty-Five Largest Advanced Industries (2015)

There are 14 advanced industries in Huntsville, AL 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	13,060	6.07	27.4%	-2.2%	-0.3%	20.8%	-5.1%	-1.2%
5415	Computer Systems Design	10,430	3.58	21.9%	1.4%	0.8%	19.4%	1.9%	1.6%
3364	Aircraft Products & Parts	4,940	6.60	10.4%	2.3%	1.6%	17.6%	3.6%	1.5%
5417	R&D Services	4,340	4.30	9.1%	-0.3%	-2.5%	10.1%	-0.2%	0.8%
3363	Motor Vehicle Parts	2,500	2.90	5.3%	-3.2%	3.2%	1.7%	18.9%	6.7%
5416	Management Consulting	2,030	1.04	4.3%	-1.1%	7.0%	3.8%	-4.4%	5.7%
3341	Computer Equipment	1,710	6.90	3.6%	-5.7%	-2.5%	4.2%	-4.1%	-1.5%
3346	Magnetic & Optical Media	1,220	47.86	2.6%	-6.8%	-2.2%	1.5%	-15.2%	-2.8%
3344	Semiconductors	1,170	2.08	2.5%	-7.3%	0.7%	1.9%	-6.5%	9.3%
3342	Communications Equipment	1,070	7.91	2.2%	-6.7%	-2.1%	2.5%	-0.2%	0.8%
3254	Pharmaceuticals	810	1.90	1.7%	8.1%	2.7%	6.6%	2.5%	5.4%
3391	Medical Equipment & Supplies	650	1.39	1.4%	7.5%	9.5%	0.8%	0.5%	14.1%
6215	Medical and Diagnostic Laboratories	380	0.96	0.8%	5.9%	15.6%	0.5%	8.3%	14.2%
5152	Cable and Other Subscription Programming	330	3.49	0.7%	3.5%	11.8%	0.7%	7.8%	4.8%
3345	Precision Instruments	270	0.44	0.6%	-18.7%	-12.3%	0.7%	-11.9%	-7.9%
3336	Engine & Power Equipment	250	1.60	0.5%	6.4%	-17.0%	0.5%	5.6%	-23.2%
3362	Motor Vehicle Body & Trailers	230	0.98	0.5%	2.2%	-2.2%	0.0%	14.8%	17.3%
5112	Software Products	220	0.44	0.5%	17.1%	8.3%	1.0%	16.4%	9.2%
3252	Resins & Synthetic Rubbers	200	1.40	0.4%	6.2%	1.8%	0.3%	-19.7%	-2.9%
5191	Web Search Portals and Internet Publishing	190	0.52	0.4%	5.6%	7.2%	0.4%	5.4%	14.1%
3315	Foundries	150	0.81	0.3%	5.2%	4.5%	0.4%	12.2%	5.0%
3253	Pesticides & Fertilizers	140	2.49	0.3%	4.5%	1.8%	0.2%	-23.6%	-4.7%
3352	Household Appliances	140	1.50	0.3%	-2.8%	-1.4%	0.1%	-12.8%	-0.5%
3279	Stone & Mineral Products	140	1.19	0.3%	-1.6%	-3.5%	0.2%	-10.5%	5.0%
3311	Iron & Steel Products	110	0.84	0.2%	3.8%	4.2%	0.5%	18.2%	3.8%
IFG	Advanced industries manufacturing	16,450	1.93	34.5%	-1.9%	0.3%	42.5%	0.5%	1.7%
	Advanced industries energy	50	0.05	0.1%	0.7%	2.1%	0.5%	-0.8%	-0.9%
	Advanced industries services	31,140	3.05	65.4%	-0.5%	0.5%	57.1%	-1.6%	1.0%
	<b>ADVANCED INDUSTRIES TOTAL</b>	<b>47,640</b>	<b>2.42</b>	<b>100.0%</b>	<b>-1.0%</b>	<b>0.4%</b>	<b>100.0%</b>	<b>-0.7%</b>	<b>1.3%</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.