

## Little Rock, AR

Advanced industries employ

**23,920**

full-time workers. (2013)

These direct jobs supports an additional

**19,140**

indirect jobs in other industries in the region.

Advanced industries produce

**\$5.9**

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

Advanced industries pay, on average

**\$70,770**

dollars per year (2013).

Advanced industries directly account for

**6.7%**

of all jobs in the region.

This employment share is

**#72**

among all large metros.

This accounts for

**15.9%**

of all output in the region (2013).

This compares to average pay of

**\$44,100**

for all industries (2013).

Advanced industry annual average growth, 2010-2013

**JOBS**

1.5%

2.7%

**OUTPUT**

2.8%

3.8%

Little Rock, AR

U.S.

Little Rock, AR

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.

# Little Rock, AR

## Twenty-Five Largest Advanced Industries (2013)

There are 6 advanced industries in Little Rock, AR 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
5415	Computer Systems Design	6,330	1.47	26.5%	5.7%	12.2%	6.4%
5413	Architecture & Engineering	2,350	0.69	9.8%	0.1%	3.3%	-2.0%
2211	Power Generation & Supply	2,230	2.24	9.3%	14.6%	13.4%	15.2%
5416	Management Consulting	1,860	0.62	7.8%	-9.0%	3.6%	-3.8%
5172	Wireless Telecom Carriers	1,790	4.62	7.5%	-4.8%	40.3%	-1.5%
3364	Aircraft Products & Parts	1,550	1.23	6.5%	-6.0%	3.5%	5.4%
5182	Data Processing & Hosting	870	1.30	3.7%	0.8%	1.3%	2.1%
3345	Precision Instruments	700	0.71	2.9%	-0.4%	0.8%	2.2%
6215	Medical and Diagnostic Laboratories	500	0.80	2.1%	4.8%	0.7%	7.1%
3331	Agri., Constr., Mining Machinery	490	0.78	2.0%	48.4%	0.7%	41.3%
5417	R&D Services	450	0.28	1.9%	2.0%	0.9%	3.1%
3344	Semiconductors	440	0.46	1.8%	5.0%	1.1%	12.6%
3313	Aluminum Products	380	2.58	1.6%	-4.2%	0.6%	1.9%
3333	Commercial & Service Machinery	360	1.62	1.5%	3.6%	0.4%	2.5%
3365	Railroad Rolling Stock Manufacturing	320	5.21	1.3%	-4.5%	0.8%	19.0%
3339	General Purpose Machinery	310	0.47	1.3%	-4.5%	0.4%	-2.0%
3336	Engine & Power Equipment	300	1.17	1.3%	-9.8%	0.5%	-7.4%
3399	Misc. Manufacturing	240	0.34	1.0%	2.7%	0.1%	-2.7%
3311	Iron & Steel Products	210	0.90	0.9%	97.5%	0.6%	120.6%
3315	Foundries	210	0.65	0.9%	92.2%	0.9%	128.7%
5112	Software Products	200	0.27	0.8%	1.2%	1.3%	7.8%
3362	Motor Vehicle Body & Trailers	200	0.58	0.8%	-18.6%	0.4%	-14.2%
3241	Petroleum & Coal Products	190	0.68	0.8%	5.5%	0.7%	-5.2%
5179	Other telecommunications	150	0.68	0.6%	-7.3%	4.5%	-6.5%
3271	Clay Product and Refractory Manufacturing	140	1.47	0.6%	8.1%	0.1%	4.8%
Advanced industries manufacturing		6,950	0.50	29.1%	0.3%	14.3%	6.3%
Advanced industries energy		2,390	1.49	10.0%	14.3%	17.4%	16.5%
Advanced industries services		14,580	0.93	60.9%	0.4%	68.3%	-0.5%
<b>ADVANCED INDUSTRIES TOTAL</b>		<b>23,920</b>	<b>0.77</b>	<b>100.0%</b>	<b>1.5%</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.