

## Eugene, OR

Advanced industries employ

**8,540**

full-time workers. (2013)

These direct jobs supports an additional

**6,830**

indirect jobs in other industries in  
the region.

Advanced industries produce

**\$2.1**

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

Advanced industries pay, on average

**\$62,520**

dollars per year (2013).

Advanced industries directly  
account for

**5.7%**

of all jobs in the region.

This employment share is

**#155**

among all small metros.

This accounts for

**15.3%**

of all output in the region (2013).

This compares to average pay of

**\$38,700**

for all industries (2013).

Advanced industry annual average growth, 2010-2013

**JOBS**

2.7%

**OUTPUT**

3.8%

-0.8%

Eugene, OR

U.S.

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### 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.

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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
5112	Software Products	1,870	5.92	21.9%	4.4%	22.8%	5.6%
6215	Medical and Diagnostic Laboratories	600	2.32	7.1%	-3.3%	2.6%	1.6%
5413	Architecture & Engineering	580	0.41	6.8%	-4.5%	3.2%	-2.1%
5417	R&D Services	580	0.86	6.7%	-6.6%	4.1%	-3.5%
3339	General Purpose Machinery	570	2.10	6.6%	9.5%	2.9%	14.3%
5415	Computer Systems Design	480	0.27	5.7%	12.6%	3.7%	15.2%
3331	Agri., Constr., Mining Machinery	470	1.77	5.5%	10.9%	2.9%	15.3%
3399	Misc. Manufacturing	460	1.58	5.4%	4.5%	2.2%	8.0%
5416	Management Consulting	440	0.35	5.1%	-13.6%	2.7%	-13.2%
3332	Industrial Machinery	380	3.41	4.5%	8.0%	2.3%	12.9%
3341	Computer Equipment	350	2.11	4.1%	-7.5%	26.8%	-2.7%
3251	Basic Chemicals	210	1.35	2.4%	-1.6%	2.2%	-1.7%
3362	Motor Vehicle Body & Trailers	180	1.23	2.1%	-15.5%	0.7%	-6.3%
3345	Precision Instruments	130	0.31	1.5%	3.0%	6.8%	12.2%
3252	Resins & Synthetic Rubbers	120	1.21	1.4%	-2.7%	1.0%	1.3%
3391	Medical Equipment & Supplies	100	0.31	1.2%	-1.6%	0.6%	0.4%
3361	Motor Vehicles	100	0.48	1.1%	-21.0%	0.6%	-19.0%
3254	Pharmaceuticals	80	0.27	0.9%	2.2%	0.7%	-0.8%
3259	Misc. Chemicals	80	0.87	0.9%	-1.7%	0.6%	-6.9%
3364	Aircraft Products & Parts	80	0.14	0.9%	0.4%	0.7%	-5.6%
2211	Power Generation & Supply	70	0.16	0.8%	1.5%	2.5%	13.5%
3363	Motor Vehicle Parts	70	0.12	0.8%	-12.0%	0.3%	-2.1%
3344	Semiconductors	70	0.16	0.8%	22.9%	3.2%	35.5%
3315	Foundries	60	0.48	0.7%	-5.6%	0.3%	7.6%
3369	Misc. Transportation Equipment	60	1.84	0.7%	-15.3%	0.2%	-11.8%
Advanced industries manufacturing		3,800	0.66	44.5%	-0.6%	57.5%	2.0%
Advanced industries energy		70	0.10	0.8%	2.0%	2.5%	13.4%
Advanced industries services		4,670	0.71	54.7%	-1.0%	40.0%	2.5%
<b>ADVANCED INDUSTRIES TOTAL</b>		<b>8,540</b>	<b>0.66</b>	<b>100.0%</b>	<b>-0.8%</b>	<b>100.0%</b>	<b>2.4%</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.