

St. Cloud, MN

Advanced industries employ

6,857

full-time workers. (2015)

These direct jobs supports an additional

5,490

indirect jobs in other industries in the region.

Advanced industries produce

\$1.2

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

Advanced industries pay, on average

\$52,475

dollars per year (2015).

Advanced industries directly account for

6.0%

of all jobs in the region.

This employment share is

#142

among all small metros.

This accounts for

11.6%

of all output in the region (2015).

This compares to average pay of

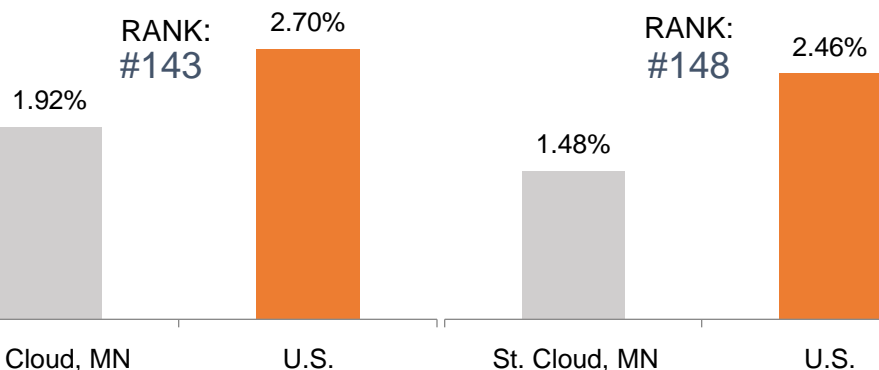
\$39,027

for all industries (2015).

Advanced industry annual average growth, 2013-2015

OUTPUT

JOBS



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.

St. Cloud, MN

Twenty-Five Largest Advanced Industries (2015)

There are 10 advanced industries in St. Cloud, MN 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
3362	Motor Vehicle Body & Trailers	1,150	9.88	16.7%	11.9%	0.4%	12.0%	17.6%	6.0%
3391	Medical Equipment & Supplies	980	4.15	14.3%	4.2%	-4.2%	14.7%	3.9%	-0.2%
3279	Stone & Mineral Products	940	16.46	13.7%	0.6%	-1.0%	7.3%	3.4%	-4.2%
5415	Computer Systems Design	420	0.28	6.1%	13.0%	4.5%	5.0%	9.3%	6.4%
3363	Motor Vehicle Parts	350	0.81	5.1%	2.0%	4.4%	6.4%	8.0%	0.5%
3333	Commercial & Service Machinery	350	5.12	5.1%	7.0%	14.0%	2.3%	4.3%	12.2%
3353	Electrical Equipment	260	2.34	3.8%	2.4%	-1.5%	3.1%	5.8%	1.4%
3332	Industrial Machinery	220	2.49	3.2%	3.8%	19.1%	2.0%	3.8%	16.3%
5413	Engineering	200	0.19	3.0%	8.8%	13.7%	2.1%	3.1%	10.2%
3399	Misc. Manufacturing	200	0.92	2.9%	11.9%	13.1%	2.4%	15.4%	7.1%
5416	Management Consulting	200	0.20	2.9%	49.8%	33.2%	1.8%	36.5%	18.2%
5182	Data Processing & Hosting	190	0.83	2.8%	91.3%	-11.7%	2.1%	77.4%	-8.2%
2211	Power Generation & Supply	150	0.50	2.2%	-4.3%	-1.0%	4.6%	-0.3%	-8.4%
5152	Cable and Other Subscription Programming	130	2.74	1.9%	-3.0%	1.6%	3.4%	3.2%	-3.6%
3352	Household Appliances	130	2.70	1.9%	2.1%	-1.5%	1.3%	3.2%	2.6%
5417	R&D Services	100	0.20	1.5%	-2.9%	-13.5%	1.4%	-5.9%	-15.9%
3369	Misc. Transportation Equipment	80	3.12	1.2%	0.5%	4.6%	1.3%	8.1%	3.7%
3351	Electrical Lighting Equipment	80	2.15	1.2%	1.3%	-1.2%	1.3%	2.2%	6.7%
3315	Foundries	80	0.81	1.1%	2.6%	-1.9%	0.4%	12.5%	-7.0%
3339	General Purpose Machinery	80	0.37	1.1%	-0.4%	-9.0%	0.7%	8.1%	-10.9%
5112	Software Products	60	0.23	0.9%	-1.4%	-5.4%	4.0%	2.8%	2.2%
3331	Agri., Constr., Mining Machinery	50	0.29	0.8%	-1.5%	11.0%	0.8%	-2.0%	17.9%
3366	Ships & Boats	50	0.50	0.8%	4.3%	1.0%	1.1%	23.7%	5.3%
5172	Wireless Telecom Carriers	50	0.49	0.7%	6.3%	-12.1%	1.2%	15.1%	1.4%
3359	Misc. Electrical Equipment	50	0.45	0.7%	1.5%	-1.1%	0.7%	2.6%	9.2%
IFG	Advanced industries manufacturing	5,250	1.22	76.6%	4.5%	1.1%	72.3%	8.6%	2.8%
	Advanced industries energy	180	0.37	2.7%	-3.0%	0.8%	5.7%	-0.9%	-5.2%
	Advanced industries services	1,420	0.28	20.7%	13.8%	3.1%	22.0%	9.2%	1.2%
ADVANCED INDUSTRIES TOTAL		6,860	0.69	100.0%	5.8%	1.5%	100.0%	8.0%	1.9%

† 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.