

## Santa Maria, CA

Advanced industries employ

**20,066**

full-time workers. (2015)

These direct jobs supports an additional

**16,050**

indirect jobs in other industries in the region.

Advanced industries produce

**\$5.5**

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

Advanced industries pay, on average

**\$106,500**

dollars per year (2015).

Advanced industries directly account for

**9.8%**

of all jobs in the region.

This employment share is

**#57**

among all small metros.

This accounts for

**21.6%**

of all output in the region (2015).

This compares to average pay of

**\$52,520**

for all industries (2015).

Advanced industry annual average growth, 2013-2015

**OUTPUT**

**JOBS**

4.61%

RANK:  
#60

2.70%

RANK:  
#157

2.46%

1.19%

Santa Maria, CA

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

#### VIEW THE FULL REPORT

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#### DATA NOTES

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

# Santa Maria, CA

## Twenty-Five Largest Advanced Industries (2015)

There are 11 advanced industries in Santa Maria, CA 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	3,350	1.70	16.7%	-0.4%	-3.0%	9.6%	-2.4%	1.0%
3345	Precision Instruments	2,700	4.84	13.5%	-1.7%	0.3%	14.6%	5.0%	3.6%
5415	Computer Systems Design	2,040	0.76	10.1%	11.0%	8.5%	7.6%	13.0%	13.1%
5112	Software Products	1,780	3.82	8.9%	8.6%	8.5%	17.2%	10.0%	15.5%
5416	Management Consulting	1,570	0.88	7.8%	4.1%	-7.2%	5.4%	0.2%	-0.4%
3364	Aircraft Products & Parts	1,480	2.17	7.4%	8.0%	10.2%	4.7%	5.7%	12.6%
3391	Medical Equipment & Supplies	970	2.25	4.8%	1.9%	7.2%	3.3%	0.1%	8.9%
5417	R&D Services	910	0.99	4.6%	-2.5%	-13.2%	4.6%	-1.2%	1.4%
3399	Misc. Manufacturing	650	1.66	3.3%	3.9%	-1.1%	1.8%	0.5%	6.2%
3254	Pharmaceuticals	530	1.36	2.6%	6.4%	3.9%	4.3%	3.3%	-5.2%
3344	Semiconductors	530	1.03	2.6%	-0.5%	-1.9%	3.3%	7.4%	4.6%
5182	Data Processing & Hosting	410	0.98	2.0%	13.1%	65.9%	1.4%	3.5%	68.4%
5191	Web Search Portals and Internet Publishing	330	0.96	1.6%	25.9%	2.9%	2.2%	39.5%	-5.6%
6215	Medical and Diagnostic Laboratories	290	0.80	1.4%	11.3%	-3.3%	0.5%	10.5%	1.2%
3333	Commercial & Service Machinery	200	1.57	1.0%	3.2%	20.2%	0.4%	-4.2%	7.2%
3336	Engine & Power Equipment	190	1.31	0.9%	0.5%	-3.8%	0.4%	37.8%	-8.5%
2111	Oil & Gas Extraction	180	0.67	0.9%	41.9%	34.9%	7.2%	33.1%	2.1%
5152	Cable and Other Subscription Programming	170	1.98	0.9%	4.4%	-12.4%	1.3%	14.1%	-28.9%
3351	Electrical Lighting Equipment	160	2.30	0.8%	11.9%	4.1%	0.3%	7.3%	11.0%
3353	Electrical Equipment	150	0.74	0.7%	2.9%	-6.4%	0.3%	-1.7%	-11.5%
3366	Ships & Boats	110	0.61	0.6%	4.1%	13.8%	0.0%	11.9%	-7.4%
5179	Other telecommunications	110	0.98	0.6%	14.3%	-9.3%	0.9%	31.0%	-6.9%
3331	Agri., Constr., Mining Machinery	110	0.34	0.6%	14.5%	-2.6%	0.4%	8.3%	9.2%
3361	Motor Vehicles	100	0.35	0.5%	8.7%	30.8%	0.1%	14.0%	-16.2%
3342	Communications Equipment	100	0.79	0.5%	-20.3%	13.0%	0.5%	-2.6%	7.7%
IFG	Advanced industries manufacturing	8,770	1.12	43.7%	1.7%	2.5%	40.7%	5.0%	3.9%
	Advanced industries energy	240	0.27	1.2%	15.6%	15.6%	7.5%	27.5%	0.1%
	Advanced industries services	11,060	1.19	55.1%	4.0%	-0.1%	51.8%	6.1%	5.9%
	<b>ADVANCED INDUSTRIES TOTAL</b>	<b>20,070</b>	<b>1.11</b>	<b>100.0%</b>	<b>3.0%</b>	<b>1.2%</b>	<b>100.0%</b>	<b>6.8%</b>	<b>4.6%</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.