

## Palm Bay, FL

Advanced industries employ

**28,550**

full-time workers. (2015)

These direct jobs supports an additional

**22,840**

indirect jobs in other industries in the region.

Advanced industries produce

**\$4.0**

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

Advanced industries pay, on average

**\$86,874**

dollars per year (2015).

Advanced industries directly account for

**13.9%**

of all jobs in the region.

This employment share is

**#6**

among all large metros.

This accounts for

**21.2%**

of all output in the region (2015).

This compares to average pay of

**\$49,124**

for all industries (2015).

Advanced industry annual average growth, 2013-2015

**OUTPUT**

**JOBS**

RANK:  
**#69**

**2.70%**

RANK:  
**#49**

**2.46%**

1.54%

2.32%

Palm Bay, FL

U.S.

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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

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#### DATA NOTES

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

# Palm Bay, FL

## Twenty-Five Largest Advanced Industries (2015)

There are 10 advanced industries in Palm Bay, FL 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
3343	Audio & Video Equipment	12,080	431.61	42.3%	-0.8%	0.4%	3.2%	3.0%	15.0%
5413	Engineering	3,650	1.86	12.8%	-6.8%	9.0%	8.8%	-7.9%	4.2%
5415	Computer Systems Design	3,640	1.37	12.7%	6.0%	-4.4%	11.2%	6.7%	-3.6%
3364	Aircraft Products & Parts	2,190	3.21	7.7%	-7.5%	5.5%	6.8%	-9.6%	10.8%
5416	Management Consulting	1,560	0.88	5.5%	8.3%	4.8%	4.7%	2.2%	7.0%
6215	Medical and Diagnostic Laboratories	690	1.90	2.4%	9.5%	3.9%	1.4%	9.1%	6.7%
5417	R&D Services	650	0.70	2.3%	-1.3%	5.0%	2.1%	-0.3%	-1.6%
3366	Ships & Boats	560	3.00	2.0%	-13.4%	47.2%	0.3%	-17.0%	-4.2%
3399	Misc. Manufacturing	410	1.05	1.4%	9.6%	10.7%	1.0%	6.9%	8.9%
3333	Commercial & Service Machinery	380	3.08	1.3%	-21.4%	-10.7%	0.7%	-17.3%	-20.7%
3339	General Purpose Machinery	320	0.86	1.1%	27.4%	-1.4%	0.6%	41.2%	-8.9%
5179	Other telecommunications	300	2.66	1.1%	-30.1%	217.8%	0.4%	-33.8%	51.8%
2211	Power Generation & Supply	280	0.51	1.0%	-5.1%	-1.0%	4.3%	-7.7%	-3.8%
3313	Aluminum Products	180	2.14	0.6%	-4.6%	8.2%	0.4%	11.1%	5.8%
5174	Satellite Telecommunications	170	14.92	0.6%	31.6%	17.6%	1.2%	44.4%	19.2%
3351	Electrical Lighting Equipment	150	2.15	0.5%	0.0%	20.4%	0.3%	-0.7%	21.8%
3359	Misc. Electrical Equipment	120	0.64	0.4%	-17.5%	18.9%	0.3%	-20.4%	12.2%
5182	Data Processing & Hosting	120	0.28	0.4%	-5.8%	-22.9%	0.4%	-15.0%	-23.1%
3332	Industrial Machinery	110	0.72	0.4%	-7.0%	85.9%	0.1%	3.8%	-15.6%
3336	Engine & Power Equipment	110	0.79	0.4%	4.5%	-28.3%	0.5%	12.9%	4.0%
3363	Motor Vehicle Parts	110	0.13	0.4%	-5.7%	16.6%	0.2%	-8.9%	20.1%
3391	Medical Equipment & Supplies	100	0.24	0.4%	1.7%	-7.4%	0.4%	-3.2%	0.4%
5112	Software Products	90	0.20	0.3%	12.6%	-3.1%	0.8%	2.2%	0.7%
5191	Web Search Portals and Internet Publishing	60	0.18	0.2%	14.1%	16.1%	0.2%	-0.3%	18.6%
3279	Stone & Mineral Products	60	0.58	0.2%	14.5%	-10.6%	0.2%	16.4%	-6.9%
IFG	Advanced industries manufacturing	17,270	2.22	60.5%	-2.2%	1.9%	63.4%	-2.4%	1.9%
	Advanced industries energy	290	0.32	1.0%	-5.2%	-0.9%	4.3%	-7.7%	-3.7%
	Advanced industries services	11,000	1.18	38.5%	1.1%	3.1%	32.3%	0.0%	1.6%
	<b>ADVANCED INDUSTRIES TOTAL</b>	<b>28,550</b>	<b>1.59</b>	<b>100.0%</b>	<b>-1.0%</b>	<b>2.3%</b>	<b>100.0%</b>	<b>-1.9%</b>	<b>1.5%</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.