

Create a career pathway in Advanced Manufacturing

Northeast Florida is one of the largest manufacturing regions in the state. Competitive local assets include industrial sites ranging from hundreds to more than 1,000 acres. Two certified megasites in the region include [Cecil Commerce Center](#) and [Crawford Diamond](#).

The region's well-trained workforce continues to grow, as do the number of Advanced Manufacturing establishments in the region. Companies such as [Georgia Pacific](#) found this an ideal area to make a \$400 million investment, expanding and upgrading the Palatka mill.

Northeast Florida creates products required in a variety of industries, such as [aviation](#), [food and beverage](#), [personal hygiene products](#), [communication](#), [rail](#), [industrial equipment](#) and [medical equipment](#). Growing subsets of the industry include aviation, medical, aerospace and manufacturing.

Manufacturing occupations offer excellent opportunities for wage growth.

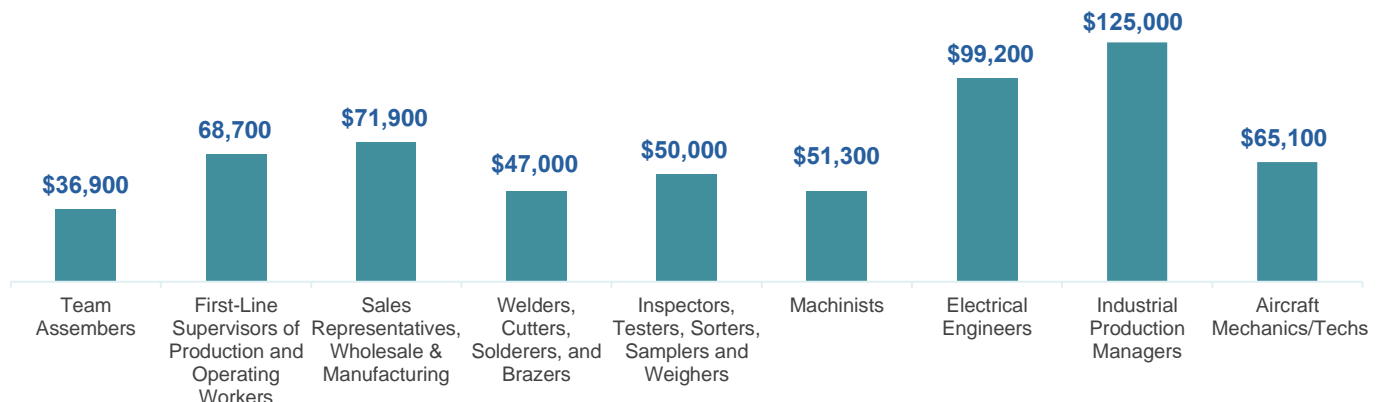
The occupations shown on the chart below represent a cross-section of entry-, mid- and executive-level positions within the industry.

FAST FACTS	22,621 EMPLOYED IN THE SECTOR IN THE REGION
ADVANCED MANUFACTURING PRODUCED \$3.2 Billion IN THE LAST DECADE.	\$78,602 AVERAGE WAGE PER WORKER

TOP INDUSTRY EMPLOYERS (2023)

Company	Number of Employees
Fleet Readiness Center S.E.	5,200
Johnson & Johnson Vision Care	2,600
Northrop Grumman	1,200
Flightstar Aircraft Services	1,030
Georgia Pacific Corporation, Palatka	1,000

AVERAGE WAGES



Advanced Manufacturing Pathway

TALENT PIPELINE

16

CTE academies focusing on **Advanced Manufacturing, Aerospace or Aviation**

6

Regional colleges & degree or certificate programs with **Manufacturing** (or related) concentrations

- Edward Waters University
- Florida State College at Jacksonville
- Jacksonville University
- Keiser University
- St. Johns River State College
- University of North Florida

Graduate Level

- Organizational Leadership, (MS) ●
- Business Administration, (MBA) ●

ADVANCED DEGREE

- **Engineering Managers** (Avg. Annual Wage: \$149,400)

Bachelor Level

- Applied Engineering ●
- Bachelor of Business Administration ●●●
- Bachelor of Business Management ●●
- Mechanical, Electrical Engineering ●
- Supervision & Management ●

4-YEAR DEGREE

- **Electrical Engineers** (\$99,200)
- **Industrial Engineers** (\$94,800)
- **Industrial Production Managers** (\$125,000)
- **Sales Representative, Wholesale & Manufacturing - Except Technical/Scientific Products** (\$71,900)

Associate Level

- Engineering Technology ●●
- Industrial Management Technology ●
- Applied Engineering ●

2-YEAR DEGREE

- **First-Line Supervisors of Production & Operating Workers** (\$68,700)
- **Machinists** (\$51,300)
- **Electrical & Electronics Repairers, Commercial & Industrial Equipment** (\$62,800)

Certificate Level

- CNC Machinist/Fabricator ●
- Advanced Manufacturing (Automation) ●
- Engineering Technology Support Specialist ●●
- Welding Technology ●
- Mechatronics ●●

1 YEAR (OR LESS) CERTIFICATE

- **Inspectors, et al.** (\$50,000)
- **CNC Operators & Programmers** (\$45,508)
- **Welders, Cutters, Soderers & Blazers** (\$47,000)
- **First Line Supervisors of Production & Operating Workers** (\$68,700)

COMPANY-SPONSORED APPRENTICESHIP

- **Machinists** (\$51,300)
- **Aircraft Mechanics & Aircraft Service Technicians** (\$65,100)

Entry Point

- High school students enrolled in related CTE academies or curriculum

HIGH SCHOOL DIPLOMA

- **Inspectors, Testers, Sorters, Samplers & Weighers** (\$50,000)
- **Aircraft Assemblers** (\$52,600)

Select Regional Employers Advanced Manufacturing



Anheuser-Busch *	Dr. Pepper Snapple Group	Kaman	Sea Ray Boats
Bacardi Bottling Corp.	Fleet Readiness Center Southeast	Medtronic	SEMCO Southeastern Metals
BAE Systems *	Flightstar	Northrop Grumman	Unison Industries
Beaver Street Fisheries	Grace Aerospace	Pilot Pen Corporation	Vulcan Materials Company *
Carlisle Interconnect Technologies	Greencore Group	Rayonier	Vac-Con
Colomer USA	Hans Mill *	Rayonier Advanced Materials	Veritas Steel
GE Oil & Gas	Ideal Aluminum	Ring Power	WestRock
Georgia Pacific Corporation - Palatka	Jacksonville Aviation Authority *	Safariland	
Coca-Cola Refreshments	Jinko Solar *	SAFT America Inc.	*JAXUSA Partnership Investor
Gerdau Ameristeel	Johnson & Johnson *	Sapa Extrusions North America	

Advanced Manufacturing includes Aviation and Aerospace opportunities

Florida is included in the **Top 10 state rankings** for aerospace manufacturing attractiveness according to a 2020 report from PricewaterhouseCoopers. A business-friendly climate and solid talent pool entice companies to relocate their headquarters to Northeast Florida, evidenced by Made In Space moving from Silicon Valley to Jacksonville. Other successful companies in Northeast Florida include Grace Aerospace, Kaman Corporation, and Aveo Engineering.

As a result of this continued growth and expansion, **6,000 plus aviation workers and nearly 100 aviation related companies** call this region home.



JAXUSA TALENT DEVELOPMENT

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Earn Up is powered by JAXUSA Partnership, the private, nonprofit division of JAX Chamber that is Jacksonville's regional economic development initiative overseeing the efforts of the seven counties of Northeast Florida. Earn Up also works closely with CareerSource Northeast Florida to ensure that employers have the best assistance or any pertinent workforce needs.

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