

Advanced Manufacturing

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.

While the region's well-trained workforce continues to grow, so do the number of Advanced Manufacturing establishments. Companies such as Stellar Electric found Northeast Florida an ideal area to expand. They recently invested \$28 million to triple its manufacturing capacity in Jacksonville.

Northeast Florida creates a wide variety of products for multiple industries, such as contact lenses, coffee, medical devices, solar panels, aircraft and engines, wire rod and windows. Growing subsets of the industry include aviation, medical, aerospace and manufacturing.

Manufacturing occupations offer excellent opportunities for career and wage growth.

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

FAST SACTS

ADVANCED SECTOR IN THE REGION

ADVANCED MANUFACTURING PRODUCED

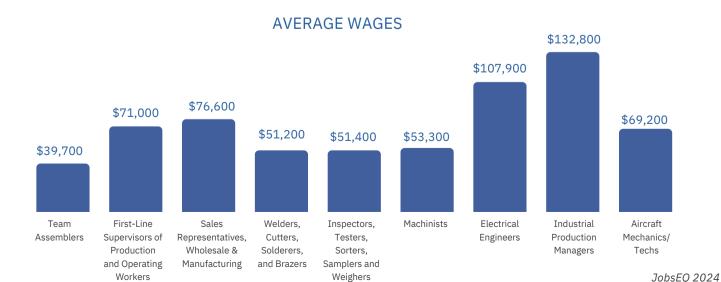
\$2.3 Billion
IN GDP IN THE REGION
IN 2022

\$38,200
EMPLOYED IN THE SECTOR IN THE REGION

AVERAGE WAGE PER WORKER

TOP INDUSTRY EMPLOYERS (2024)

Company	Number of Employees
Fleet Readiness Center S.E.	5,500
Johnson & Johnson Vision Care	3,500
Northrop Grumman	1,100
Flightstar Aircraft Services	1,030
Georgia Pacific	980



Advanced Manufacturing Pathway

TALENT PIPELINE

academies
focusing on
Aerospace +
Aviation,
Welding,
Engineering
and Robotics

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
 - Flagler College

Graduate Level

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

ADVANCED

• Engineering Managers (Avg. Annual Wage: \$156,400)

Bachelor Level

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

4-YEAR DEGREE

- Electrical Engineers (\$107,900)
- Industrial Engineers (\$103,200)
- Industrial Production Managers (\$132,800)
- Sales Representative, Wholesale & Manufacturing -Except Technical/Scientific Products (\$76,600)

Associate Level

- Engineering Technology
- Industrial Management Technology
- Applied Engineering
- Avaiation Maintenance Management

2-YEAR DEGREE

- First-Line Supervisors of Production & Operating Workers (\$71,000)
- Machinists (\$53,300)
- Electrical & Electronics Repairers,
- Commercial & Industrial Equipment (\$59,100)
- Aircraft Mechanics & Aircraft Service Technicians (\$69,200)

Certificate Level

- CNC Machinist/Fabricator
- Advanced Manufacturing (Automation)
- Engineering Technology Support Specialist
- Welding Technology
- Mechatronics
- Level 1 Non-Destructive Testing

- 1 YEAR (OR LESS) CERTIFICATE
- Inspectors, et al. (\$51,400)
- CNC Operators & Programmers (\$48,800)
- Welders, Cutters, Soderers & Blazers (\$51,200)

COMPANY-SPONSORED APPRENTICESHIP

• Machinists (\$53,300)

Entry Point

 High school students enrolled in related CTE academies or curriculum HIGH SCHOOL DIPLOMA

- Inspectors, Testers, Sorters, Samplers & Weighers (\$51,400)
- Aircraft Assemblers (\$39,700)

DATA PROVIDED BY JOBSEQ 2024, ONET.ORG, BLS.GOV AND SALARY.COM This represents a sampling of programs currently being offered. Curriculum is subject to change.

Select Regional Employers Advanced Manufacturing





Johnson & Johnson vision



Anheuser-Busch Fleet Readiness Center Southeast Johnson & Johnson Vision* SAFT America Inc.

Bacardi Bottling Corp. Flightstar Kaman Sapa Extrusions North America

BAE Systems GE Oil & Gas Medtronic Sea Ray Boats

Beaver Street Fisheries Georgia Pacific Corporation- Micheal Baker International* SEMCO Southeastern Metals

Boeing* Palatka Northrop Grumman Unison Industries

BRPH* Gerdau Ameristeel Perdue* Vac-Con

Carlisle Interconnect Technologies Grace Aerospace Pilot Pen Corporation Veritas Steel

Coca-Cola Refreshments Hans Mill * Rayonier Vulcan Materials Company *

Colomer USA Ideal Aluminum Rayonier Advanced Materials WestRock

Custom Made Meals Jacksonville Aviation Authority Ring Power Workscapes*

Dr. Pepper Snapple Group Jinko Solar * Safariland

*JAXUSA Partnership Investor/ +JAX Chamber Investor

Advanced Manufacturing includes Aviation and Aerospace opportunities

Northrop Grumman, one of the leading aerospace companies in the world, has maintained a presence in Northeast Florida for more than 40 years and is the largest private employer in St. Johns County. Northrop Grumman employs approximately 1,000 people in the Jacksonville region and has about 100,000 team members worldwide.

The plant produces, modifies, repairs and overhauls aircraft and sub-assemblies. It is also the primary manufacturing site for the E-2D Advanced Hawkeye Airborne Early Warning & Control aircraft.



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.





