



ADVANCED MANUFACTURING



FAST FACTS:

2,411
ANNUAL
EMPLOYMENT
DEMAND

\$67,489
AVERAGE WAGE
PER WORKER

SOURCE: JOBSEQ Q1

27 OF 54
JAXUSA-OPENED
PROJECTS ARE IN ADVANCED
MANUFACTURING

Northeast Florida is one of the largest manufacturing regions in the state. Competitive local assets including JAXPORT, three major rail lines, low electricity costs and ample available land for large facilities and operations provide the necessary infrastructure for innovative advanced manufacturing companies.

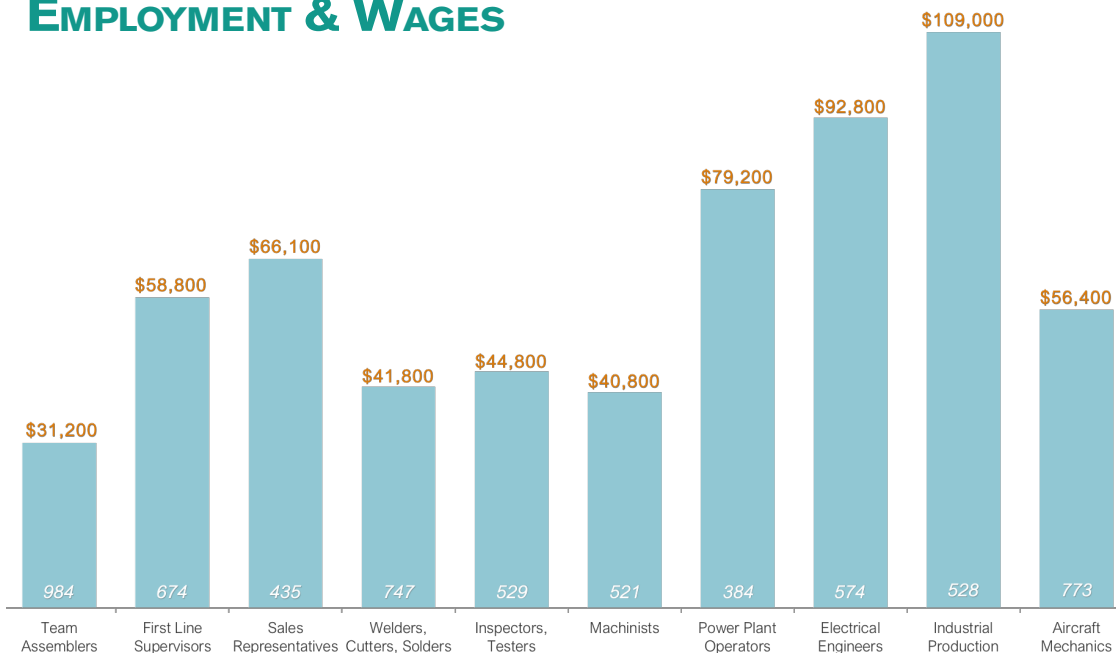
The region's well-trained workforce is growing and will continue to outpace the U.S. average over the next decade, especially in areas of maintenance, repair and overhaul (MRO) and device manufacturing. Companies such as Georgia Pacific in Palatka are finding this an ideal area for company expansion, making a \$400 million investment in its Palatka mill.

Our region employs nearly **22,000 people** in the Manufacturing sector, creating products in a variety of industries, such as aviation, automotive, food and beverage, rail, and medical equipment. Manufacturing occupations offer excellent opportunities for wage progression, with **average annual wages at \$67,489** according to JobsEQ.

TOP REGIONAL EMPLOYERS (2020)

	No. of employees
FLEET READINESS CENTER S.E. – Navy Aircraft Manufacturing & Repair	4,200
JOHNSON & JOHNSON VISION – Contact Lens Manufacturing	1,800
FLIGHTSTAR AIRCRAFT SERVICES – Heavy MRO	1,300
NORTHROP GRUMMAN – Aircraft Manufacturing	1,200
GEORGIA PACIFIC CORPORATION, PALATKA – Pulp & Paper Operations	1,000
BAE SYSTEMS SOUTHEAST – Defense, Security and Aerospace	600

EMPLOYMENT & WAGES



SOURCE: JOBSEQ 2020 Q2

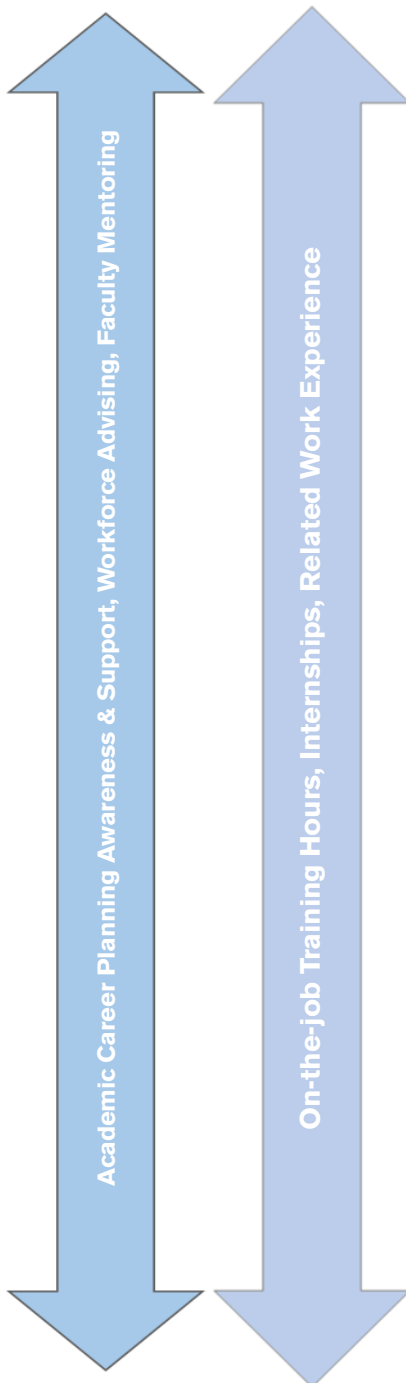
Advanced Manufacturing offers a multitude of career pathway options. In a Manufacturer's Outlook Survey (Q3 2018) from the National Association of Manufacturers, 73% of employers cited an inability to attract a quality workforce as their top challenge. Therefore, opportunities to get into and excel in the industry abound. Students can pursue secondary opportunities in drafting, aerospace technology, engineering, architecture and manufacturing academies and/or coursework. Students can earn industry-recognized credentials such as the MSSC certification set by the Manufacturing Skills Standards Council.

TALENT PIPELINE



7 regional colleges & universities offering degree or certificate programs with **Advanced Manufacturing** concentrations

- Edward Waters College
- Flagler College
- 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 ●

Bachelor Level

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

Associate in Science (AS) Degrees

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

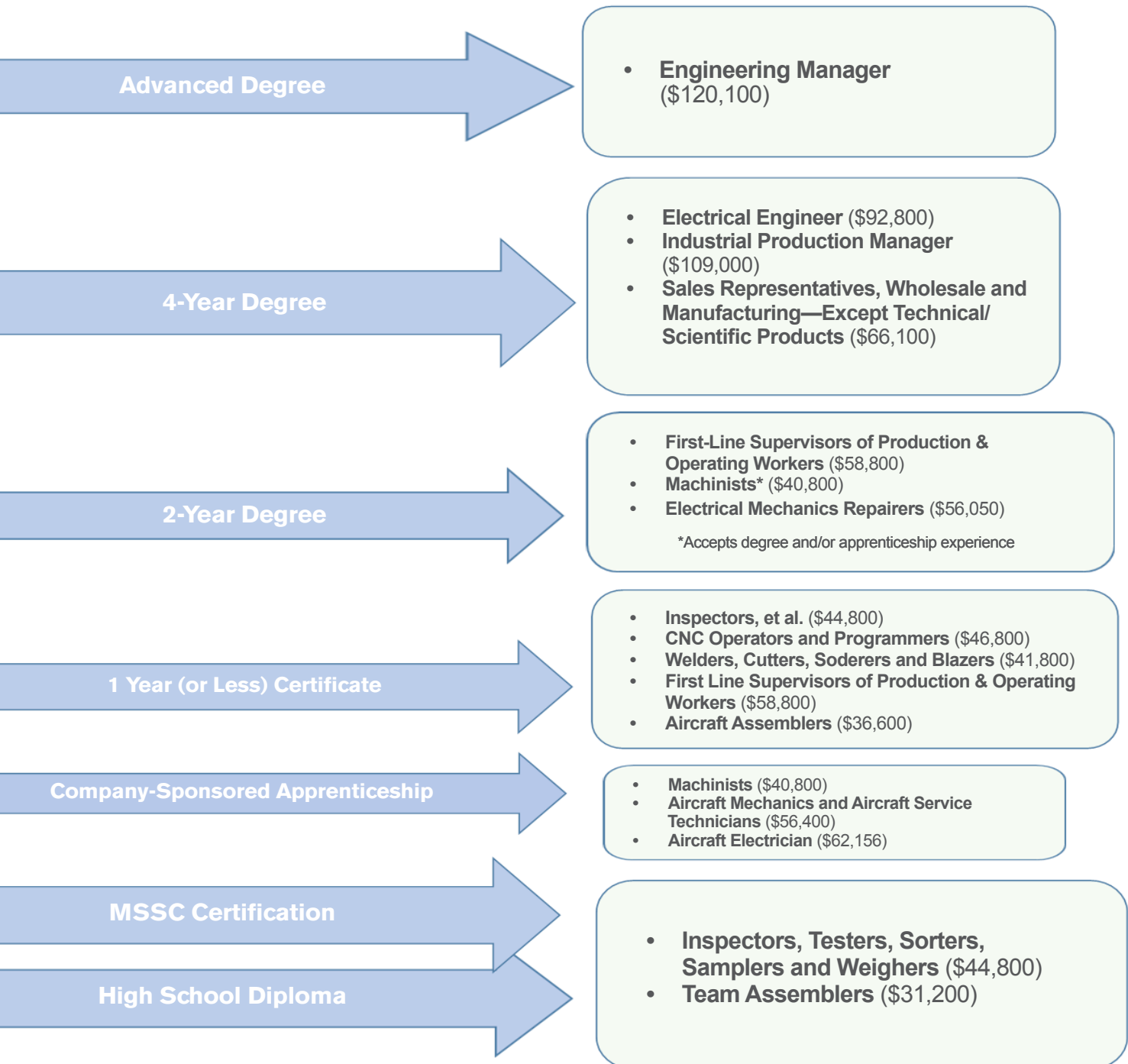
Certificate Level

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

College credit certificates provide potential dual enrollment

Entry Point:
High school students enrolled in related academies or general education curriculum

ADVANCED MANUFACTURING PATHWAY



Data provided by JOBSEQ 2020, ONET.org, BLS.gov and salary.com
 All salaries shown represent average annual wages.
 This represents a sampling of programs currently being offered. Curriculum is subject to change.

REGIONAL EMPLOYERS- ADVANCED MANUFACTURING



Fleet Readiness Center Southeast
4,200 Employees

Johnson & Johnson

VISION

Johnson & Johnson Vision*
1,800 Employees



Flightstar Aircraft Services
1,300 Employees

NORTHROP GRUMMAN

Northrop Grumman
1,200 Employees



Georgia-Pacific

Georgia Pacific Corporation, Palatka
1,000 Employees

Anheuser-Busch*
Bacardi Bottling Corp.
Beaver Street Fisheries*
Carlisle Interconnect Technologies
Colomer USA
GE Oil & Gas
Gerdau Ameristeel
Greencore Group
Ideal Aluminum
Kaman
Medtronic
Pilot Pen Corporation*

Rayonier
Rayonier Advanced Materials
Ring Power
Safariland
SAFT America Inc.*
Sapa Extrusions North America
Sea Ray Boats
SEMCO Southeastern Metals
Unison Industries
Vulcan Materials Company*
Vac-Con
Veritas Steel
WestRock

* JAXUSA Partnership Investor

JAXUSA Partnership works closely with CareerSource Northeast Florida to ensure that employers have the best assistance for any pertinent workforce needs. For more information, please contact:

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