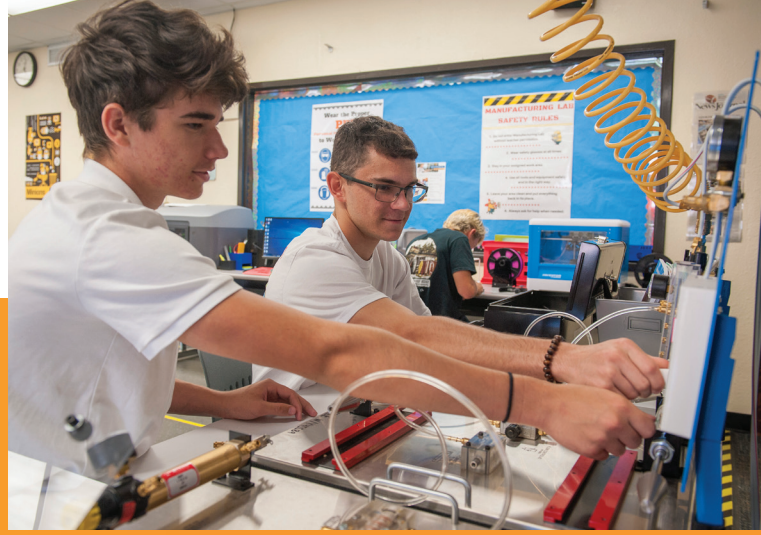
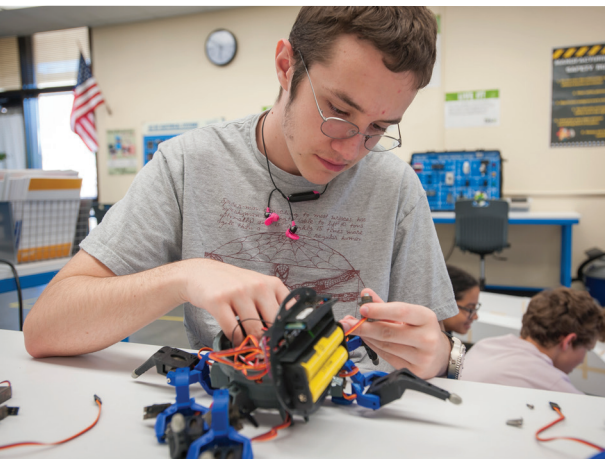


# Advanced Manufacturing



## CAREER PATHWAYS

Build your career in the growing advanced manufacturing industry! As the result of new technology, careers in manufacturing are engaging, technical and fast-paced. Some of the technologies used include computer technologies, sustainable technologies, advanced robotics, and process technologies. A career in manufacturing will allow you to take part in the process of creating a meaningful product!



Source: Department of Economic Opportunity, Labor Market Statistics Center, Florida's Great Northwest, FLDOE, and CareerSource. Average Hourly Wage Rate and Education requirements are compiled from local employer surveys, the final education requirement and wage rate is the decision of the hiring employer

## FIRST

Requires on-the-job training, work experience, and/or a high school diploma.

### JOB

### AVG HOURLY RATE

Team Assembler	\$16.52
Machine Repair Technician	\$23.36

## NEXT

Requires two years of education beyond high school or on-the-job experience.

### JOB

### AVG HOURLY RATE

Electrical and Electronic Equipment Assemblers	\$18.49
Welder, Pipefitter	\$19.52
Machinist	\$20.14
CAD Draftsman	\$24.80

## LATER

Requires four or more years of education beyond high school plus work experience.

### JOB

### AVG HOURLY RATE

Mechanical Engineer	\$40.89
Electrical Engineer	\$42.87
Industrial Engineer	\$43.46
Systems Software Developer	\$45.72

# Advanced Manufacturing

## TRAINING PATHWAYS

### FIRST

Middle and high school career exploration or career academy programs

#### TRAINING PROGRAMS

#### INSTITUTION/SCHOOL

Advanced Manufacturing

King Middle School  
Milton High School

Biotech

Pace High School

Engineering

Navarre High School

Pre-Engineering

Avalon Middle School  
Holley Navarre Middle School  
Sims Middle School  
Woodlawn Beach Middle School  
East Bay K-8

Welding Technology

Locklin Technical College

### NEXT

Certifications, technical programs or two-year degree programs

#### TRAINING PROGRAMS

#### INSTITUTION/SCHOOL

A.S. Engineering Technology (Specialization in Advanced Manufacturing)  
A.S. Engineering Technology (Specialization in Mechanical Design and Fabrication)  
Manufacturing Automation  
CNC Machinist Certification  
Welding Certification

Pensacola State College

Automotive Service Technology  
HVAC  
Welding Technology  
Welding Technology Advanced  
Electrician

Locklin Technical College

### LATER

Bachelor's, master's or doctoral programs

#### TRAINING PROGRAMS

#### INSTITUTION/SCHOOL

B.S. Computer Science  
B.S. Electrical Engineering  
B.S. Mechanical Engineering  
Computer Engineering  
Electrical Engineering  
Management Information Systems  
Mechanical Engineering  
Supply Chain Logistics Management

University of West Florida

**Important Note: Ongoing guidance from academic career advisors and supervisors throughout your education and training pathway is recommended.**

This program is supported in part through a multi-year grant from Florida Power & Light Company to the Consortium of Florida Education Foundations.

For more information, please visit  
[SantaRosaCareerPathways.com](http://SantaRosaCareerPathways.com)

