

## Manufacturing

### OVERVIEW

Are you interested in how products and machines come together? Do you care about the quality of materials and of workmanship? Then a Manufacturing career might be for you.

Manufacturing workers work with products and equipment. You might design a new product, decide how the product will be made, or make the product. You might work to maintain machines like automatic shrimp peelers, create a tub out of tiny plastic pellets, or even oversee the build of cell phone circuit boards.

Other manufacturing workers install or repair products. For example, you might install refrigerators or washers, repair plumbing in commercial buildings, or diagnose engine problems in cars and trucks.

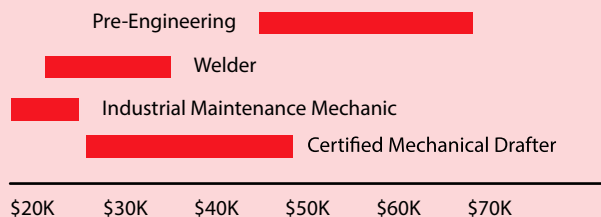
Almost every facet of your day is touched by manufacturing, from the toothbrush you use every morning when you wake up to the pillow you rest your head on at night, manufacturing surrounds us.

### CONSIDERING A CAREER IN MANUFACTURING?

Through the Louisiana Jump Start program, you can attain the following credentials while in high school:

### AVERAGE SALARY RANGE BY CERTIFICATION

\$20,000 to \$70,000



Talk with your counselor to learn more.

### SAMPLE CAREER LADDERS

The 21st Century requires individuals to continuously learn and advance their skillsets. No matter what, you will need some additional training or certification beyond high school. Below are sample career ladders to help you think through your path from entry to high skill employment.

#### ADVANCED

Validation Engineer  
Shop Floor Manager  
Industrial Machinery Mechanic

#### HIGH SKILL

Quality Control Analyst  
Welder, Cutter, Solder & Brazer  
Machinist

#### MIDDLE SKILL

Inspector, Tester, Sorter,  
Sampler, Weighter  
Molder, Shaper, & Caster  
CNC Operator

#### ENTRY LEVEL

Assembler  
Production Helper  
Helper