

# Manufacturing



Jobs in the Manufacturing field turn raw materials into finished goods and products.

Do you know how to use tools?

Do you like hands-on work?

Do you enjoy group projects?

Do you like to take things apart and see how they work?

Are you great at reading instructions to put things together?



## CAREERS IN Manufacturing

1. Medical Equipment Repairer
2. Chemical Technician
3. Wind Turbine Service Technician
4. Photonics Technician
5. Machinist
6. Stone Cutter and Carver
7. Power Plant Operator
8. Shoe and Leather Worker and Repairer
9. Wood Model Maker
10. Furniture Finisher

## CAREER SNAPSHOTS

### Welders, Cutters, and Welder Fitters

Use hand-welding or flame-cutting equipment to weld or join materials.

**Regional Salary** - \$41,766

**Education Level** - Post-Secondary Certificate

#### Daily Tasks

- Operate safety equipment.
- Detect defective equipment.
- Monitor the fitting, burning, and welding processes.

#### Employability Skills

- Problem Solving
- Monitoring
- Reading comprehension

### Electro-Mechanical Technicians

Operate, test, maintain, or adjust automated or electro-mechanical equipment.

**Texas Salary** - \$57,074

**Education Level** - Associate's Degree

#### Daily Tasks

- Develop, test, or program new robots.
- Train others to use and maintain robots.
- Document electro-mechanical test results.

#### Employability Skills

- Critical Thinking
- Monitoring
- Problem Solving

### Industrial Machinery Mechanics

Repair, install, adjust, or maintain industrial production and processing machinery or refinery.

**Regional Salary** - \$52,091

**Education Level** - Post-Secondary Certificate

#### Daily Tasks

- Replace or repair broken parts.
- Clean or adjust equipment.
- Record maintenance and repairs performed.

#### Employability Skills

- Problem solving
- Attention to Detail
- Monitoring



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SOURCE - Bureau of Labor Statistics, O\*Net, Texas OnCourse, and Texas LMI.