

# MANUFACTURING



**ARE YOU CURIOUS HOW PRODUCTS ARE CREATED?**  
Consider a career in Manufacturing.

## WHAT IS IT?

Manufacturing is the process of designing, making, installing and maintaining various products, whether cars or medical devices, furniture or electronics, or even food. Manufacturing has become much more automated today because of advancements in technology. Career paths now require more technology and computer skills, but are in very high-demand.

## WHAT WILL I DO?

Manufacturing careers vary depending on the industry and skill level. Automotive and medical products are more automated, where automation technicians are leveraging computers to manage the assembly line. Installers are performing more manual work, assembling products directly with their hands as they move through the assembly line. A fabricator might be using tools to join two pieces of metal together to create a large piece of machinery.

## LEADS TO THESE JOBS:

- Assembler
- Fabricator
- Installer
- Machine Operator
- Maintenance and Repair
- Manufacturing Technician
- Tool and Die Maker
- Welder

## IS THIS FOR ME?

- Attention to detail
- Critical thinker
- Technology-minded
- Good at math and science
- Dependable





**EMPLOYER SPOTLIGHT:**

**US CONVEYOR**

Mackinaw, IL  
www.usconveyor.net



We are a leading equipment manufacturing and fabrication company, designing systems for the recycling industry.

Based out of our 40,000-sq. foot factory in Mackinaw, IL, near Peoria, US Conveyor Technologies uses the latest in technology and design concepts to deliver cutting edge material handling equipment to our customers.

Our staff is experienced and growing!



**IN-DEMAND OCCUPATIONS IN ILLINOIS**

Education Level	Career Path	Median Salary	Job Growth Over Next 10 Years	Job Openings Projected Over Next 10 Years	Training Time Needed
High School	CNC Operator	\$54,404	18%	1,610	Moderate-term On-the-job Training
	Machinist	\$37,206	4%	36,250	Long-term On-the-job Training
	Packaging Machine Operator	\$30,795	8%	25,700	Short-term On-the-job Training
	Production Worker	\$29,615	12%	26,610	Moderate-term On-the-job Training
	Welder and Fabricator	\$39,271	5%	15,370	Long-term On-the-job Training
	Industrial Machinery Mechanic	\$54,491	10%	12,360	Long-term On-the-job Training

Source – Illinois Department of Employment Security, 2017



**MANUFACTURING, ENGINEERING, TECHNOLOGY AND TRADES ENDORSEMENT**

By pursuing coursework related to **Manufacturing** careers in high school, you have the opportunity to receive a **Manufacturing, Engineering, Technology and Trades Endorsement** with your diploma upon high school graduation.