



# ADVANCED MANUFACTURING

What kind of products do these companies make?

- > Pharmaceuticals
- > Control Instrumentation
- > Structural/Architectural Metals
- > Vehicle Parts
- > Electronic Components
- > Chemicals
- > Food Products

## Manufacturing is not what it used to be.

Advanced Manufacturing uses innovative technology to improve products or processes. It usually requires higher-skilled (and higher-paid) workers than traditional manufacturing. The industry offers multiple career areas to fit a variety of interests, including production, logistics, quality, engineering, and maintenance.

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### What kind of work could you do?

#### High School Diploma & On-the-Job Training

	Avg. Wage
› Product Assembly	\$12.76
› Testers and Inspectors	\$16.92
› Machine Operators	\$14.31
› Machine Mechanics	\$22.80
› Sales	\$28.07

#### Associate Degree

› Electrical & Electronic Engineering Technician	\$29.34
› Semiconductor Processor	\$18.75
› Industrial Engineering Tech.	\$22.16
› Mechanical Drafter	\$30.35

#### Bachelor's Degree

› Industrial Engineer	\$42.16
› Operations Manager	\$55.57
› Systems Software Developer	\$51.68
› Mechanical Engineer	\$40.32
› Production Manager	\$55.10

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### Top skills

- › Production and Processing
  - › Operation and Systems Control
  - › Monitoring
  - › Critical Thinking
  - › Problem-Solving
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**Advanced Manufacturing is projected to grow 6,405 jobs by 2024.**