

Every day we use hundreds of products that were designed and manufactured by machine tool professionals.

Be on the cutting edge of manufacturing technology!

# Manufacturing Technology

Car parts, airplane parts, tools, and surgical instruments—all mass-produced metal or plastic parts—are the handiwork of skilled technicians and CNC programmers/operators. Students will study in the areas of digital electronics, microprocessors, and automated control systems.

## What will my classes be like?

You will start with an overview of how computer-controlled machinery drives the manufacturing of a variety of industrial and commercial products. You will learn how to read blueprints and operate computer numerically controlled (CNC) machines, robots, and other industrial machines. You will also work with precision instruments, scanners, and robotic systems. This broad-based training opportunity prepares students to work as a CNC programmer, quality control inspector, or in other manufacturing technology occupations.

## Estimated program cost

\$150 - \$175 first year  
\$75 - \$100 second year

college credit available

## Labor Market Information

Occupational statistics from DuPage and collar counties predict **moderate job growth** between now and the year 2016.



## Employment Opportunities

Production Controllers  
Industrial Maintenance  
CNC Programmer and Operator  
Quality Control Inspectors

## Potential Employers

Accurate Carriers  
AMKUS Rescue Systems  
Caterpillar  
Creative Die Mold  
Dreisilker Motors  
Fidelity Tool  
Molex Inc.  
Staele Corp.

