

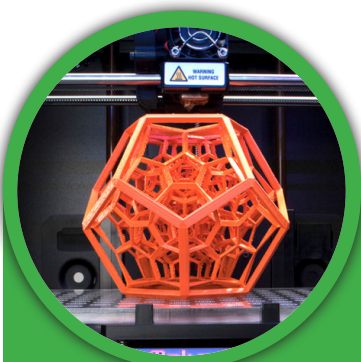


# Manufacturing



## IS THIS YOU?

- Like to create?
- Like to work with your hands?
- Like Mechanical working things?
- Wonder how things are made?



## LEARN BY DOING:

- Shop Safety
- Precision Measurement
- Print reading and development
- Hand, power & machine tools
- Milling and Lathe machines
- Computer Numerical Control (CNC)



## CAREERS:

- Manual Machinist
- CNC Operator
- CNC programmer
- Fabricator
- Design & Mechanical Engineering
- Maintenance tech
- Tool Sales



## PROGRAM BENEFITS:

- Job Placement
- 2-Year Tech Degree with Columbus State
- OSHA (Occupational Safety & Health Administration)
- CPR Training

## A Day at CDHS:

- Year 1: Manufacturing Operations  
Machine tools
- Year 2: Manual Machine tool  
Computer Numerical Control (CNC)

## About Us:

- Advanced Machine tools lab.
- CAD/ CAM computer lab
- Have interest in using mathematic as a tool.

## Things You'll Make:

- Make precision machined parts
- Understand the manufacturing process
- Create 3d Printed Models
- CO<sub>2</sub> Race Car Challenge
- Visit Manufacturing Facilities in our area.



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