

Washtenaw Community College Skilled Trades Equipment



The following equipment was purchased by Washtenaw Community College with funds provided all or in part through the State of Michigan Community College Skilled Trades Equipment Program.

Advanced Manufacturing

- HAAS GR-510 CNC Gantry Router with Large Working Area
- HAAS VF4 CNC Vertical Machining Center
- HAAS VF2SS CNC High Speed Vertical Machining Center (3 units)
- CNC Wire Electrical Discharge Machine [EDM]
- HAAS TR160 2-Axis CNC Rotary Table
- Boss Laser LS-3655 GEN V CO₂ Laser Cutter
- Cosen Model C-260NC Programmable Automatic Hydraulic Band Saw
- Stratasys Dimension 1200ES SST 3D Printer (3 units)
- LulzBot TAZ6 3D Printer (18 units)
- ABB IRB120 Robot, Controller and Work Cell (3 units)

Automotive Body Repair

- Taricco Carbon Fiber and Composite Material Forming Autoclave
- Pro-Spot MWS-AL Aluminum Sheet Metal Workstation
- Workstation for Aluminum Dent Repair and Stud Welding
- Hydraulic Sheet Metal Shear
- Aluminum Only Metal-Working Hand Tool Kit System 7
- PRO-SPOT PR-5 Self-Piercing Rivet Gun
- HP Latex 370 Large Format Vehicle Graphics Printer





Welding and Fabrication

- AKS AccuKut Large Working Area Plasma Cutting System
- Trumpf TruLaser Welding/Cutting Cell 3000
- Lincoln Electric System 5 Robotic Welding Cell
- Lincoln Electric Education Cell, Gen 2.0 Standard Robot, Fanuc Arc Mate (4 units)
- FANUC R-2000iB/210F Robot with Spot Weld Gun
- Hypertherm PowerMax 45 Hand Held Plasma Cutting System (20 units)
- Lincoln Power MIG 350 MP One-Pak Autobody Welders with Magnum PRO 175L Gun (12 units)
- Miller Dynasty® 350 Multi-Process TIG Welders (14 units)
- Lincoln Electric Power Wave S500 Advanced All Process Welders (20 units)
- GE 3D Computerized Tomography X-Ray Scanning System
- Olympus Omniscan Ultrasonic Defect Detector (2 units)
- Niton XL3t 980 GOLDD+ Metal Alloy Analyzer
- Servo Robot Wiki-Scan Laser Wireless Weld Inspection System
- AWS Measuring 10-Piece Toolkit (60 units)
- AWS Structural Welding Replica Kits (45 units)
- Mobiflex® 400-MS Welding Fume Extractors (2 units)

Automotive Services

- Mustang Dynamometer MD-AWD-150-SE AWD Chassis Dynamometer System
- Mustang Dynamometer MD-ED 140-10 Air Cooled Eddy Current Engine Dynamometer System (4 units)
- Mustang Dynamometer MD-CMS-10 Cold Engine Mapping Stand System
- 2017 Ford Focus ST (2 Vehicles)
- 2017 Chevrolet TRAX LT
- 2017 Toyota Camry HEV
- Locomate DSRC On-Board Unit for I2V Basic Safety Message Communications
- Locomate Mini-2 Mobile DSRC Unit for V2X
- Locomate ME Portable DSRC Unit with Antenna for I2V Basic Safety Message Communications
- Locomate Commando DSRC Road Side Unit for I2V Basic Safety Message Communications
- V3 Ford Vehicle Communications Access Port with Engine Tuning Software
- Accoplan Power Supply for Locomate RSU DSRC Unit
- CARDAG-Plus 2 Automotive Software Reprogramming and Diagnostic Module
- Ford VCM-II Vehicle Communications Module
- Meter Certification Kit with Electrical Training Meters and Waveform/Signal Generating Boards

