

Here is a list of the core tools and equipment are available to you as a TechShop member:

Abrasives

Disk sander, large, pedestal mounted
Sand blasting cabinet
Wire wheel, bench mounted
Vibratory polisher

Arts and Crafts

Vinyl cutter, computer controlled
Glass cutters, stained glass
Soldering irons, stained glass

Automotive

Floor jack and jack stands
Motorcycle lift
Transmission jack
Engine hoist
Battery charger
Pneumatic tools

Electronics

Multimeter
Oscilloscope
Soldering station
Power supply, DC
Signal generator
Frequency counter
Variable transformer, variac

Fabrication

Cold saw
Drill press
Horizontal band saw
Vertical band saw
Tubing bender
Angle iron bender/notcher

Fabrics and Sewing

Sewing machine, industrial
Sewing machine, standard
Overlock machine, serger
Embroidery machine, computer controlled

Hand Tools

Assorted hand and power tools

Instruction

Camera, digital SLR
Projector

Layout

Granite surface plate
Height gauges, digital

Machining

Lathe, large metal, with digital readout and tooling
Milling machine, large, with digital readout and tooling
Milling machine, 4-axis, CNC (Tormach)

Measurement

Calipers, digital and dial
Micrometer, digital

Plastics

Vacuum forming station, 24" x 24"
Heat strip bender
Injection molder (Morgan)
Router table

Prototyping

3D printer, ABS
Laser cutter, epilog (Helix 60 Watt)
3D scanner (NextEngine)

Sheet Metal

Box and pan brake
English wheel
Planishing hammer, air powered
Rotary turret punch
Sheet metal shear, power, 48" wide
Slip roll, power, 48" wide
Throatless shear, bench mounted
Corner notcher

Surface and Finishing

Powder coating station and oven
Spray painting area, ventilation hood

Welding

Plasma cutter, CNC, 4' x 8' (Torchmate)
Welder, TIG
Welder, MIG
Welder, spot
Plasma cutter, hand held

Wood Working

Wood router, CNC (ShopBot)
Table saw (SawStop)
Compound miter saw, sliding
Table router
Band saw
Belt/disc sander, free standing
Lathe, 24", 3HP
Scroll saw
Drill press, free standing