



## Scope/Equipment

Full service tooling supplier specializing in the design, reverse engineering, build, installation, production machining, maintenance, and repair of fixtures, gages, assembly equipment, and special tooling for the industrial, agriculture, food service, printing, and automotive markets.

### CNC Mills

Fadal CNC Mill 15XT  
Travel X 30" x Y 15" x Z 20"

Fadal CNC Mill 4020  
Travel X 40" x Y 20" x Z 20"

Fadal CNC Mill 6030  
Travel X 60" x Y 30" x Z 30"  
4th Axis

### CNC Lathes

Trak CNC Lathe 24dia x 60

Hardinge CNC Lathe 2 1/2 thru spindle  
12dia x 30 with bar feeder

### Manual Mills

Wotan Horizontal 3" Boring Mill  
Travel X 48" x Y 39" x Z 39"

Knee Mills 9x42

Carlton 4 ft Radial Arm Drill

# 5 Cincinnati Vertical Mill  
Travel X 38" x Y 32" x Z 20"

### Conventional Lathe Capacity

31.5" dia x 10'

### Mics.

Sunnen Power Hone

Morrison 1-1/4 Key Seater

Doall Band Saw 6x16

Doall Vertical Saw

Bead Blaster

Wilton & Powermatic Drill Presses

### CMM/Measuring

Brown & Sharpe Global 09-12-08 CMM  
Software: PC-DMIS

Brown & Sharpe Romer Portable CMM 9ft Contact only  
Software: PC-DMIS

Faro Portable CMM 9ft with HD Laser Scanner  
Software: Geomagic & CAM 2 Measure 10

Full Service Inspection Lab

3 ft x 6 ft Surface Plate

4 ft x 8 ft Surface Plate

Hardness Tester

### Wire EDM

Sodick WEDM Travel X 22" x Y 14" x Z 11"  
Table Weight 1500 LBS

### Grinding

Surface Grinding up 16 x 32

### Heat Treating

Heat Treat Furnace & Draw Oven 8 x 16 x 16

### Welding/Fabrication

Lincoln Stick & Tig 400 amp

Lincoln Mig 400 amp

Manual Plasma Cutting

Dake 50 ton Hydraulic Press

Piranha 50 ton Iron Worker

### Building

10000 sq ft Manufacturing Facility