



INNOVATIVE MANUFACTURING SOLUTIONS, INC.

4355 S. Santa Rita Ave.  
Tucson, Arizona 85714  
Phone (520) 670-9145  
Fax (520) 670-9147

## EQUIPMENT LIST

### CNC Milling

- 6 Haas Super VF 2 High Speed VMC (30"x20"x22")
- 3 Haas HRT 210 Rotary tables
- 3 Okuma Cadet-Mate CNC VMC (40"x20"x24" )
- 2 Okuma ES-V3016 CNC VMC (30"x16"x24")
- 2 Okuma ES-V4020 CNC VMC (40"x20"x24")
- 2 Okuma MX-45 High Speed CNC VMC (30"x18"x20")
- 1 Kitagawa TM200A 4th axis
- 2 Haas Mini-Mill VMC (16"x10"x6")
- 1 Bridgeport E-Z Trac CNC VMC (30"x12"x10")
- 1 Matsuura MC-610H CNC HMC (24"x17"x21")  
with Full 4th-Axis

### CNC Turning

- 1 Okuma Crown E CNC Lathe (Ø10"x16")
- 1 Okuma LB35<sub>II</sub> CNC Lathe (Ø19.25"x33")
- 1 Nakamura-Tome Slant 1 CNC Lathe (Ø12"x18")
- 1 Nakamura-Tome SC300 CNC Lathe (Ø16"x22")
- 1 Mori Seiki NLX2500 CNC Lathe (Ø10"x28")

### Conventional Milling

- 6 Bridgeport Series I Conventional Mills

### Conventional Turning

- 1 Sharp 15-40 Manual Lathe
- 1 Hardinge Toolroom Lathe

### Electrostatic Discharge Machining (EDM)

- 2 Fanuc Robocut Alpha 0iA-S/AWF High Speed Wire EDM
- 1 Eltee Pulsitron Precision Sinker EDM

### Grinding

- 1 Sharp 6 x 18 Manual Surface Grinder
- 1 Okamoto 6 x 18 Manual Surface Grinder
- 1 Harig 6 x 18 Manual Surface Grinder
- 1 Okamoto PSG-63UAN Automatic Surface Grinder

### Honing

- 1 Sunnen MBB-1660 Horizontal Honing Machine

### Sawing

- 1 DoAll C-916A Horizontal Automatic Cut-Off Saw
- 1 DoAll 2013-V Vertical Band Saw

### Heat Treating

- 1 Ney Programmable Heat Treat Oven

### Diamond Machining

- 1 Precitech Optimum 2400  
w/ Ultrathin I Machine Control

### Miscellaneous

- 1 Branson 16 x 20 Ultrasonic Cleaner
- 1 Branson 24 x 24 Ultrasonic Cleaner
- 1 Grieve 24 x 36 x 20 Drying Oven
- 1 Roto Finish Ø 6' Vibratory Tumbler
- 1 Quincy QGD-30 (30hp) Air compressor
- 1 Kaeser SK-19 (19hp) Air compressor

### Inspection

- 1 Brown & Sharpe Coordinate Measuring Machine
- 1 Tesa Micro-Hite Coordinate Measuring Machine
- 1 16" OGP Optical Comparator
- 1 13" Gage Master Optical Comparator
- 1 18" CCP Optical Comparator
- 1 Leitz Ergolux Microscope

### CAD/CAM

- SolidWorks
- Mastercam
- SmartCAM
- Design Support
- 3-D Surfacing Capability
- Electronic Data Transfer Capability (IGES, DXF, DWG, etc.)

### Quality System

- AS9100
- MIL-I-45208A
- MIL-STD-45662