



### A facility for performance.

Olympian Tool is equipped for virtually any machining need with our 24,000 feet of manufacturing facilities. Our 18,000 square foot factory is air-conditioned and climate-controlled, and the equipment housed within it is maintained to deliver state-of-the-art milling, turning, grinding, and other operations.

#### MILLING CAPABILITIES

##### CNC Machining Centers:

- 2 Haas VF-4 Machining Centers – Table 50 x 50 x 25
- 1 Haas VF 3 Machining Center – Table 40 x 20 x 25
- 2 Haas VF 2 Machining Center – Table 36 x 16 x 20
- 1 Haas VF1 Machining Center – Table 20 x 16 x 18
- 1 Mazak VTC16B Machining Centers – Table 57 x 20 x 20
- 3 Mazak AJV Machining Centers – Table 57 x 24 x 20
- 1 Haas VS-3 Machining Center – Travel 150 x – 50 y – 50 z

##### HORIZONTAL Machining:

- 1 DeVlieg 3H-72 Boring Mill – Table 72 x 48, CNC A/B 8200 control
- 1 DeVlieg 4K-72 Boring Mill – Table 72 x 60, CNC Fagar 8055-I control
- 1 DeVlieg 4B-72 Boring Mill – Table 72 x 48, 3 Axis Sony Readouts
- 1 DeVlieg 4B-72 Boring Mill – Table 72 x 60, 3 Axis ACU-Rite Readouts
- 1 DeVlieg 4K-120 Boring Mill – Table 120 x 60, 3 Axis Sony Readouts

##### VERTICAL Machining:

- 3 Bridgeport Mills with full 3 Axis CNC
- 1 Kerney Trucker Vertical Mill 12 x 42
- 1 Kerney Trucker Horizontal Mill 12 x 42
- 1 Kerney Trucker Vertical Mill 18 x 48
- 3 Bridgeport Mills with power feeds and readouts
- 2 South Western Industries Trak DPM SX5 Mill – Table 40 x 20 x 20
- 1 Cincinnati - #5 Vertical Dual Power - Table 20 x 94.5, 3 axis Newall Dp8 readouts

#### TURNING CAPABILITIES - CNC

- 1 Haas TL2 CNC Lathe – Length 48” Dia. 16”
- 1 Mazak QT25 Lathe – Length 39.78” Dia. 20.8”
- 1 Mazak QT 8 CNC Lathe – Length 7.9” Dia. 7.9”
- 1 Haas ST-40 CNC Lathe – Length 44” Dia. 25.5”
- 1 South Western Proto CNC- 1630 SX Trak Lathe – Length 30” Dia. 16”
- 1 South Western Proto CNC- 1845 SX Trak Lathe – Length 45” Dia. 18”
- 1 Mazak - QT 35N CNC Lathe – Length 60” Dia. 25.5”

#### TURNING CAPABILITIES - MANUAL

- 2 Leblond Lathes 19 x 54 with readouts
- 1 Leblond Lathe 17 x 54 with readouts
- 1 Clausing Lathe 33 x 80 with readouts

#### GRINDING CAPABILITIES

- 1 Moore #3 Jig Grinder with Sony Digital 50 Mill readout & 6” riser
- 1 Moore #2 Jig Grinder with ACC-Rite Mill readout
- 1 Parker Majestic 6 x 18 Surface Grinders
- 1 Thompson 24 x 72 Surface Grinder with .0001 readouts
- 1 Okamoto 6 x 12 Surface Grinder with .0001 readouts
- 1 Okamoto 16 x 32 Wet Grinder
- 1 Landis Universal ID/OD Grinder 14 x 40
- 2 Brown and Sharpe ID/OD Grinders 10 x 24
- 2 Landis 6 x 18 Surface Grinders
- 1 Heald Model 273A ID Grinder
- 1 Springfield Vertical Universal ID/OD Grinder – Model 2 TR 17 ½ Clearance over face plate - 32” Maximum Dia. Swing 20” I. D. Maximum Dia. - Heidenhain - NC Control

#### WIRE EDM CAPABILITIES

- 2 Charmilles Robofil 300 Wire EDM – Maximum work piece 33.5 x 19.7 x 15.25 in Z
- 1 Charmilles 240 Submerged Wire EDM – Maximum work piece 33.5 x 19.7 x 12
- 1 Charmilles Cut 30 Submerged Wire EDM – Maximum work piece 39.5 x 21 x 15
- 1 Charmilles Cut 20 Submerged Wire EDM – Maximum work piece 13.7 x 9.8 x 9.8

#### SAWING CAPABILITIES

- Wellsaw Horizontal/Vertical Bandsaw – Capacity 10 ½” Rounds
- 1 Grob Vertical Bandsaw – 24”
- 1 Do-All Horizontal Production Saw

#### HONING CAPABILITIES

- Sunnen Hone Model#MBB-1660-K
- I.D. Range ..... 0.060" To 6.500"
- Length range hones bores up to 16" in length, Depending on bore diameter.

#### PROGRAMMING CAPABILITIES

In our machining centers, we are able to program both EIA and Conversational language. Programming can also be done offline using Mastercam Version X8 Level 2 and Bob Cad 29. We are capable of converting ASCII, DXF, Solids, and IGES files by way of either Mastercam, AutoCAD 2000 and Bob Cad

#### JOB TRACKING CAPABILITIES

We use JobBoss software to track all of our customers' orders



### PRODUCTION FACILITY CAPABILITIES

- 1 Haas VF2 – Machining Center – Table 36 x 16 x 20
- 1 Mazak VTC16B - Machining Center – Table 57 x 20 x 20
- 1 Mazak Multi-Plex 4200-II CNC Lathe – Length 7.090 Dia. 12.600”
- 1 Mazak Dual Turn 20 CNC Lathe – Length 5.910” Dia. 12.6”
- 1 Haas ST 20 CNC Lathe – Length 21” Dia. 15”
- 1 Haas ST 30 CNC Lathe – Length 26” Dia. 21”
- 1 Mazak Quick Turn 20N CNC Lathe – Length 20.08” Dia. 10.81”
- 1 Mazak Quick Turn 18N CNC Lathe W/Bar feeder  
Length 19.69” Dia. 11.81” – Max. Dia. Bar Capacity 4.0”
- 1 Mazak Quick Turn 15N CNC Lathe W/Bar feeder  
Length 25.35” Dia. 10.039” – Max. Dia. Bar Capacity 2.375”
- 2 Okamoto CNC O.D. Grinder 8 x 20
- 1 Haas ST 10 CNC Lathe – 14 “ Length - Max. Dia. Bar Capacity 2.375”

### LASER MARKING CAPABILITIES

- 1 Beamer Model FB22 Fiber
- 1 Beamer Model FS23

### INSPECTIONS AND ACCESSORIES

- 1 DEA Gama CMM – CNC – CMM Manager 3.4
- 1 B & S MicroVal CMM
- 1 J & L EPIC 114 Optical Comparator
- 4 Mitutoyo Linear Height Gage
- 6 Hultgren Gage Block Sets
- 8 0 – 6 Mitutoyo Mic Sets
- 2 0 – 20 Mitutoyo Mic Sets
- 1 0 – 40 Mitutoyo Inside Mic
- 2 12 x 24 Starrett Surface Plates – Grade “A”
- 2 24 x 36 Starrett Surface Plates – Grade “A”
- 2 36 x 36 Starrett Surface Plates – Grade “A”
- 4 Sets Mitutoyo Digimatic Bore Gauges
- 2 Sets Meier Gage Pins up to .625 by .0005