

FACILITY LIST

CNC VERTICAL MACHINING CENTERS:

- 2 OKK VM5 * 50 Taper * 40.0" x Travel * 20.0" Y Travel * 20 hp
- 2 OKK VM7 * 50 Taper * 13,000 RPM* 60" x 29" Table * 26" Z Travel
OKK PCV55 * 50 Taper Spindle * 40" x 22" Table * 20 ATC
DMV 6030/50 * 60" x Travel * 30" Y Travel * 24.6" Z Travel * 13" 4th Axis
Mazak V-655 * 50 Taper Spindle * 25" x 88" Table * 25 hp * 26" Vertical Travel
Mazak 550 * 61" x Travel * 22" Y Travel * 21.65" Z Travel * 12" 4th Axis
Mazak VTC-20BR * 20" x 57.5" Table * Fusion Control * 24 Tool Changer
Mazak VTC-16B * 16" x 57.5" Table * M-Plus Control * 24 Tool Changer
Arrow 750 * 20" x 44" Table * 4th Axis * 25" Vertical Travel * 21 Tool Changer
Twin Horn * 40 Taper * 16" x 32" Table * 8,000 RPM * 10 hp
Leadwell VMC-25 * 16" x 33" Table * 10 hp * 20 Tool Changer

CNC HORIZONTAL BORING BAR:

- 2 Kuraki KBT-11Z * 98.42" x Travel * 70.86" Y Travel * 47.24" Z Travel *
55.11" x 68.89" Table Size * 16,500 lbs Table Load Capacity * 30 hp

CNC HORIZONTAL MACHINING CENTERS:

- 2 OKK HM600 * 50 Taper * 24.8 Pallets * 12,000 RPM * Rapid 3,000 IPM * 40 hp
- 2 Mazak FH-6800 * 10,000 RPM * 24.8" Pallets * 80 ATC * Cat 50 Taper
Mazak FH-680 * 10,000 RPM * 24.8 Pallets * 40 ATC * Cat 50 Taper
Mazak Ultra 550 * 50 Taper * 19.69" x 19.69" Pallets * 28.35" x Axis Travel
Mazak FH-4800 * 15.75" Pallets * 12,000 RPM * 40 ATC

CNC VERTICAL BORING AND TURNING MILL

Toshiba TUE-15 * 59" Dia Table * 71" Swing * 59" Cut Height * 12 Tool Charge

TURNING CENTERS:

- Dainichi Techno Turn * 200" Between Centers * 38.6" Swing Over Bed * 24.8"
Swing Over Carriage * 11,000 lbs Capacity * 4.92" Spindle Bore
Mazak Quick Turn 35N * 12.0" Chuck * 21.0" Swing * 62" Between Center * 30 hp
- 2 Puma 400 * 30.3" Swing Over Bed * 23.2" Swing Over Saddle * 22.4" Max
Turning Dia * 82.4" Max Turning Length * 50 hp * 18" Steady Rest
Puma 200C * 20 hp * 20.1" Swing Over Bed * 15.7" Turning Length
Puma 250 lb * SMW Barfeeder * 3" Bar Capacity * 30 hp * 23" Swing Over Bed *
51" Turning Length
Puma 250 lb * 3" Bar Capacity * 30 hp * 23" Swing Over Bed * 51" Turning Length
Super Max * 15.0" Chuck * 2,500 RPM * 22" x 23" Turning

QUALITY / INSPECTION

Brown & Sharpe Mistral Full CNC CMM * 30" x 44" 360° Reinshaw Probe *
PC DMIS Software
Infinite Series Roamer Arm * 9' Reach * PC DMIS Software
Proceq Hardness Tester
Brown & Sharpe Excel Full CNC CMM * 36" x 48" 360° Reinshaw Probe *
PC DMIS Software