

FACILITY LIST

CNC VERTICAL MACHINING CENTERS:

(2) Mazak 510C 40 Taper * 20" x 40" Table * 12,000 rpm/ 4th Axis
(2) OKK VM5 * 50 Taper * 40.1" 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" 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" Travel * 22" Y Travel * 21.65" Z Travel * 12" 4th Axis
Mazak VTC-515 * 40" Travel * 20" Y Travel * 22" Z Travel * Cat 50 Taper
Mazak VTC-16B * 16" x 57.5" Table * M-Plus Control * 24 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 CENTER:

(3) 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 FH-680 * 24.8" Pallets * 41.3" X Axis * Cat 50 Taper Spindle
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
OKK HM800 * 50 Taper * 31.5" Pallets * 12,000 RPM * 2,645 lb. Workpiece Capacity
Doosan HP6300 * 50 Taper * 7--24.80" Sq. Pallets * X Travel--39.4" * 40hp * 10,000 RPM

CNC VERTICAL BORING AND TURNING MILL:

Toshiba TUE-15 * 59" Dia table * 71" Swing * 59" Cut height * 12 Tool Changer

VERTICAL MILLS:

Bridgeport EZ-Trak DX * 9" x 49" Table * 3 hp.
(3) Bridgeport * 9" x 42" Table * Sony Digital

TURNING CENTERS: Dainichi Techno Turn DL95 * 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 300 * 30.3" Main Spindle Chuck * 6 Sub-Spindle Chuck * 4" Bar Feed Capacity X & Z Axis Live Tooling * SMW Bar Feeder

Daewoo Puma 200C * 2.5" Bar Capacity * 20 hp. * 20.1" Swing Over Bed * 15.7" Turning Length * 13.4" Turning Center

(2) Daewoo Puma 250LB * 3" Bar Capacity * 30 hp. * 23" Swing Over Bed * 51" Turning Length

Super Max * 15.0" Chuck * 2,500 RPM * 22" x 23" Turning

ENGINE LATHE: Summit 19" x 60" * Gap Bed * 4.1" Through Spindle

SAWING: Hyd-Mech S23 * Automatic Shuttle * Overhead Bundling * 13" x 18" Capacity

SURFACE GRINDER: Browne & Shape 1024 Micromaster * 12" x 24" Mag. Chuck * with DRO

CNC Okamoto Surface Grinder * 24" x 48" Chuck

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