



Facility/Equipment List

Mill/Turn Centers

Mori Seiki MT2000	twin spindles, lower turret w/live tools, 5-axis Capto milling head, 40 tool capacity, 2 1/2" bore
Mori Seiki ZT1500YB	2 spindle/2 turret, C-axis/Y-axis milling capability, 2" bar feeder
Mori Seiki NZ2000 T2Y2	7-axis twin-spindle, twin-turret w/live tools, C-axis/Y-axis milling, 2 1/2" bore, 1000 PSI coolant
Eurotech 710SSL	7-axis simultaneous twin spindle, twin turrets, live tooling, parts catcher

Milling Centers

Matsuura MAM72-25V / 5 Axis Twin Pallet	21.65"x16.14"x17.71" travel, 90 tools, 10 HP, 15,000 RPM spindle, 1000 PSI coolant
Mori Seiki DuraCenter w/4 th axis rotary option	31.5"x20.1"x20.1" travel, 20 tools, 20 HP, 40 taper 12,000 RPM spindle, 1000 PSI coolant
Mori Seiki DuraCenter w/4 th axis rotary option	31.5"x20.1"x20.1" travel, 20 tools, 20 HP, 40 taper 12,000 RPM spindle, 1000 PSI coolant
Mori Seiki DuraVertical w/4 th axis rotary table	23.9"x20.9"x20.1" travel, 30 tools, 20 HP, 40 taper 10,000 RPM spindle, 1000 PSI coolant
Mori Seiki DuraVertical w/4 th axis rotary table	23.9"x20.9"x20.1" travel, 30 tools, 20 HP, 40 taper 10,000 RPM spindle, 1000 PSI coolant
Okuma MC-V4020 w/4 th axis	40"x20"x17.7" travel, 32 tools, 15 HP, 40 taper 15,000 RPM spindle, 1000 PSI coolant
Okuma MC-V4020 w/4 th axis	40"x20"x17.7" travel, 32 tools, 15 HP, 40 taper 15,000 RPM spindle, 1000 PSI coolant
Miyano MTV-T350	19.7"x14.9"x9.8" travel, 15 tools, 7.5 HP, 10,000 RPM spindle, 1890/1890/1400 IPM rapid traverse
Kitamura MyCenter H400 (Horizontal)	(2) 400 mm pallets, full B-axis, 100 tool station, 10,000 RPM spindle, thru-spindle coolant
Mori Seiki SH403 (Horizontal)	(2) 400 mm pallets, 22.05"x20.08"x20.08" travel, full B-axis, 60 ATC, 10,000 RPM spindle, 1K PSI coolant

Turning Centers

Mori Seiki SL25	10" chuck, 24" turning length, 20" swing, 10-position turret, 2-1/2" bar feeder
Mori Seiki SLOO	6" chuck, 7.5" turning length, 7.5" swing, 10-position turret, 1.25" bar feeder
Mori Seiki CL2000BT	10" chuck, tailstock, 22" max turning length, 16.5" max turning diameter

Quality Equipment

Keyence VL-700 3D Scanner CMM
 Zeiss Contura 07/10/06 CMM (fully automated)
 Zeiss Calypso Software w/PiWeb Reporting Plus
 Fowler Trimos V600C 24" Electronic Height Gage
 Brown & Sharpe MicroVal CMM w/Reflex Software
 Micro-Vu Spectra Optical Comparator
 Climate & Humidity Controlled Calibration Lab
 Variety of Handheld Precision Measuring Instruments
 JobBOSS Quality by uniPoint Software System

Engineering & IT

Autodesk FeatureCAM Ultimate
 SolidWorks CAD system
 JobBOSS ERP shop management software
 Multiple engineering seats
 Independently climate-controlled & cardkey secured server room and offsite backup
 Facility wide cardkey access and 24-hour video surveillance

Miscellaneous

Webb engine lathe	15-1/2" swing, digital controls, 40" bed
Harig Super 612 Surface Grinder	6" x 12" Magnetic
Chuck Sunnen MBB-1660 Precision Honing Machine	
7.5" max diameter automatic horizontal saw	
48" Almco vibratory finisher	
24" Sweco vibratory finisher	
Hardinge Super-precision chucker	
Multiple factory air compressors for redundancy	
Internal Facility/Equipment Maintenance department	