

CNC Horizontal Boring Mill With U-Axis Capabilities			
Machine	XYZ Travel	Spindle	Description
G&L RT1250U	141" x 122" x 98" (39" spindle stroke)	3,500 RPM	60,000 lb capacity, 75 hp, high torque spindle, Hi-pressure coolant, probe, Full 4 th axis, U-axis fully integrated contouring head
G&L RT1250	98" x 82" x 59" (39" spindle stroke)	3,500 RPM	60,000 lb capacity, 75 hp, high torque spindle, Hi-pressure coolant, probe, Full 4 th axis
G&L MC1250U	98" x 80" x 78" (39" spindle stroke)	3,500 RPM	15,430 lb capacity, 75 hp, high torque spindle, Hi-pressure coolant, probe, Full 4 th axis, U-axis fully integrated contouring head, Pallet Changer
Trevisan DS600/200C	78.75" x 47.25" x 43.3"	3,000 RPM	10,000 lb capacity, 63 hp, high torque spindle, Hi-pressure coolant, probe, Full 4 th axis, U-axis fully integrated contouring head, Pallet Changer
G&L MC1250	98.4" X 82.7" X 59" (31.5" spindle stroke)	4,000 RPM	15,430 lb capacity, 75 hp, high torque spindle, Hi-pressure coolant, probe, Full 4 th axis, Pallet Changer
G&L MC1250	98.4" X 82.7" X 59" (31.5" spindle stroke)	4,000 RPM	15,430 lb capacity, 75 hp, high torque spindle, Hi-pressure coolant, probe, Full 4 th axis, Pallet Changer

CNC Horizontal Machining Centers			
Machine	XYZ Travel	Spindle	Description
Mazak HCN8800	55.1" x 47.2" x 52.2"	8,000 RPM	High torque spindle, Hi-pressure coolant, probe, 6,600 lb table
Mazak HCN8800	55.1" x 47.2" x 52.2"	8,000 RPM	High torque spindle, Hi-pressure coolant, probe, Full 4 th axis
Mazak HCN6000	31.5" x 31.5" x 31.5"	10,000 RPM	1000 psi Hi-pressure coolant, probe
Mazak HCN6000	31.5" x 31.5" x 31.5"	10,000 RPM	1000 psi Hi-pressure coolant, probe
Mazak HCN6000	31.5" x 31.5" x 31.5"	10,000 RPM	1000 psi Hi-pressure coolant, probe, Full 4 th axis
Mazak HCN6000	31.5" x 31.5" x 31.5"	10,000 RPM	1000 psi Hi-pressure coolant, probe
Mazak HCN6000	31.5" x 31.5" x 31.5"	10,000 RPM	1000 psi Hi-pressure coolant, probe
Mazak HCN6000	31.5" x 31.5" x 31.5"	10,000 RPM	1000 psi Hi-pressure coolant, probe
Hyundai-Kia KH80G	49.2" x 39.4" x 33.5"	4,500 RPM	High torque spindle, Hi-Pressure coolant, probe
Haas EC1600	64" x 40" x 32"	10,000 RPM	4 th axis, 30HP, Hi-Pressure coolant, probe
OKK HM80-S	39" x 33" x 32"	13,000 RPM	40 HP, Hi-Pressure coolant, probe

CNC Multi-Tasking (5 th Axis)	
Mazak Integrex 4004ST	35HP, 30" cutting diameter, 60" between centers, 4" spindle bore, second spindle, lower turret, 25HP milling spindle, 12,000 rpm, Full 5 th -axis, 80 atc

CNC Vertical Machining Center					
Machine	XYZ Travel	Spindle	ATC	Taper	Description
(2) CNC Haas VMCs	40"x20"x20"	10,000 RPM	20	#40	4 th axis, Hi-pressure coolant, probe

CNC Lathes							
Machine	Spindle	Chuck	Swing	Max Turn	Center	HP	Description
Johnford ST-130DX	6.5"	24"	47.0"	39.4"	130"	60 HP	1,000 RPM
Mazak QTN400II	5.2"	15"	33.3"	33.3"	80"	50 HP	2,500 RPM
Hyundai-Kia 400	5.4"	15"	30.0"	25.4"	60"	30 HP	2,500 RPM
Mazak QT 450	4.5"	18"	33.3"	33.3"	40"	40 HP	2,000 RPM
Mazak QT 450	6.5"	20"	33.3"	33.3"	83"	40 HP	2,000 RPM
Mori-Seiki SL-303	3.5"	12"	16.5"	10.2"	28"	30 HP	2,000 RPM
Mori-Seiki SL-403	5.0"	15"	28"	24"	44.3"	40 HP	1,900 RPM
Mazak QT-250	2.0"	8"	23"	15.7"	17"	25 HP	5,000 RPM

Broach | 30 Ton x 90" Horizontal Broach

Welding Equipment | (4) MIG, TIG Fluxcore up to 600A
(2) 5,000 lb. welding positioners

Quality Control | ISO 9001 Certified
AS9100 Certified
ITAR Registered
Mil Spec MS-45662 Calibration System
Mil Spec MS-45208 Inspection System

Assembly / Testing | 5,000 sq ft assembly area
High Pressure Test Chamber 90,000 psi (84 x 53 x 83)
Autofrettage strengthening capabilities

Inspection Equipment | (3) FARO Plus Gage (portable CMM)
Mitutoyo Micro Heights
Zeiss CNC CMM 60" x 35" x 27"

Plant | 60,000 sq ft., Air-conditioned