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Quality on time.
 The first time.
 Everytime.

Facility List

ISO 9001

CNC Horizontal Boring Mill With Integrated U-Axis Contouring Head

Machine	Year	XYZ Travel	Spindle	Description
G&L/MAG RT1250U	2014	141" x 122" x 98" (39" stroke)	8,000 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/MAG RT1250	2014	98" x 82" x 59" (39" stroke)	8,000 RPM	60,000 lb capacity, 75 hp, high torque spindle, Hi-pressure coolant, probe, Full 4 th axis

CNC Horizontal Machining Center

Machine	Year	XYZ Travel	Spindle	Description
Mazak HCN8800	2010	55.1" x 47.2" x 52.2"	8,000 RPM	High torque spindle, Hi-pressure coolant, probe, 6,600 lb table
Mazak HCN8800	2010	55.1" x 47.2" x 52.2"	8,000 RPM	High torque spindle, Hi-pressure coolant, probe, Full 4 th axis
Mazak HCN6000	2011	31.5" x 31.5" x 31.5"	10,000 RPM	1000 psi Hi-pressure coolant, probe
Mazak HCN6000	2011	31.5" x 31.5" x 31.5"	10,000 RPM	1000 psi Hi-pressure coolant, probe
Mazak HCN6000	2006	31.5" x 31.5" x 31.5"	10,000 RPM	1000 psi Hi-pressure coolant, probe, Full 4 th axis
Mazak HCN6000	2006	31.5" x 31.5" x 31.5"	10,000 RPM	1000 psi Hi-pressure coolant, probe
Mazak HCN6000	2005	31.5" x 31.5" x 31.5"	10,000 RPM	1000 psi Hi-pressure coolant, probe
Mazak HCN6000	2005	31.5" x 31.5" x 31.5"	10,000 RPM	1000 psi Hi-pressure coolant, probe
Hyundai-Kia KH80G	2010	49.2" x 39.4" x 33.5"	4,500 RPM	High torque spindle, Hi-Pressure coolant, probe
Haas EC1600	2004	64" x 40" x 32"	10,000	4 th axis, 30HP, Hi-Pressure coolant, probe
OKK HM80-S	2001	39" x 33" x 32"	13,000	40 HP, Hi-Pressure coolant, probe

CNC Multi-Tasking

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
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CNC Vertical Machining Center

Machine	Year	XYZ Travel	Spindle	ATC	Taper	Description
(5) CNC VMCs	Modern	40"x20"x20"	10,000 RPM	20	#50	4 th axis, Hi-pressure coolant, probe

CNC Lathes

Machine	Year	Spindle	Chuck	Swing	Max Turn	Center	HP	Description
Johnford ST-130DX	2013	6.5"	24"	47.0"	39.4"	130"	60 HP	1,000 RPM
Mazak QTN400II	2010	5.2"	15"	33.3"	33.3"	80"	50 HP	2,500 RPM
Hyundai-Kia 400	2011	5.4"	15"	30.0"	25.4"	60"	30 HP	2,500 RPM
Mazak QT 450	2007	6.5"	20"	33.3"	33.3"	83"	40 HP	2,000 RPM
Mazak Slant Turn 50	1997	3.5"	15"	33.3"	33.3"	60"	50 HP	1,600 RPM
Mori-Seiki SL-303	2001	3.5"	12"	16.5"	10.2"	28"	30 HP	2,000 RPM
Mori-Seiki SL-35	1991	2.75"	10"	23"	17.95"	30"	40 HP	3,500 RPM
Mori-Seiki SL-403	2011	5.0"	15"	28"	24"	44.3"	40 HP	1,900 RPM
Mazak QT-250	2000	2.0"	8"	23"	15.7"	17"	25 HP	5,000 RPM
Mazak Dual Turn 20	2001	2.0"	2 x 8"	16"	12"	19"	20 HP	5,000 RPM, Dual 12 position turrets

Broach | 120 Ton x 80" Horizontal Broach

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

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

Assembly / Testing | 5,000 sqft assembly area
 High Pressure Test Chamber 50,000 psi (84 x 53 x 83)
 Autofretage strengthening capabilities

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

Plant | 52,000 sq ft., Air-conditioned