

Equipment & Machinery

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Horizontal CNC Machining Centers

- 1 Mori Seiki NH-4000 (CAT 40)
Travel = X22.05, Y22.05, Z24.8
- 1 Mori Seiki NH-5000 (CAT 40)
Travel = X24.8, Y23.62, Z26.38
- 1 Kitamura HX630 (CAT 50)
Travel = X39.37, Y31.5, Z32.3
- 1 Matsuura MC-700 with MP 10 Renishaw
Probe (CAT 50)
Travel = X29.7, Y23.6, Z24.6
- 1 Matsuura MC-600 (BT 40)
Travel = X23.62, Y17.71, Z18.9

Vertical CNC Machining Centers

- 1 Mori Seiki NV-5000 4 Axis (CAT 40)
Travel = X40.15, Y20.07, Z20.07
- 1 Mori Seiki NV-5000 (CAT 40)
Travel = X40.15, Y20.07, Z20.07
- 1 Fadal 8030 4 Axis (CAT 40)
Travel = X80, Y30, Z30
- 1 Fadal 5020 High Column 4 Axis (CAT40)
Travel = X50, Y20, Z20
- 1 Fadal 3016 with 4th Axis (CAT 40)
Travel = X30, Y16, Z20

Manual / CNC Turning Centers

- 1 Hitachi Seiki 4NE-600 CNC Lathe
- 1 Mori Seiki CL200 CNC Lathe with SMW
Bar Feed & FAPT Graphics
Travel = X16, Y0, Z24
- 1 15" Clausing Colchester Manual Lathe

Manual / CNC Mills

- 2 Bridgeport ProtoTRAK CNC Mills
- 1 Manual Bridgeport with Digital Readout

Vertical Mill Indexers

- 2 SMW 4th Axis Indexers
- 1 Fadal 4th Axis Indexer

Sheet Metal:

- 1 4' Di-Acro Brake
- 1 5 Ton Di-Acro Punch

Inspection Equipment:

- 1 Brown & Sharpe Reflex 454 CMM
- 1 TESA-hite 600 plusD Digital Height Gage
- 1 Mitutoyo PH350 Optical Comparator
- 1 Wilson Hardness Tester
- 1 Zetec MIZ-6 Conductivity Tester
- 1 3' x 4' Surface Plate
- 2 Additional Surface Plates (Various Sizes)
- Various Inspection Equipment

Support Equipment

- 1 Toyota 5,000 Pound Forklift
- 1 Vibratory Burr Bowl
- 1 Miller Tig Welder
- 1 Best Balance 2000 Tool Balancer (Class
G1, G2.5, G6.3, G16)
- 1 Cobra 350CNC Chop Saw
- 1 Horizontal Auto-Feed Bandsaw
- Various Other Bandsaws & Chop Saws

Hones & Grinders:

- 1 Sunnen Hone
- 1 Harig Surface Grinder

Material on Hand:

- Various Types of Sheet Metal
- Aluminum

Programming Department:

- Mastercam CAM Software
- Smartcam CAM Software
- Solidworks CAD Software

Company Network:

- Fully Networked Throughout Facility
- Windows Server with Multiple Windows
Workstations
- Global Shop Management Software