



Facilities List

25,000 Sq Ft of Air Conditioned Manufacturing – Custom Built 2006

Turning- 19

- 1 Mori Seiki SL-250AMC 3 Axis CNC Lathe
- 2 Mori Seiki SL-25Y 4 Axis CNC Lathes
- 3 Mori Seiki CL-20 CNC Lathes
- 1 Mori Seiki Frontier LI Lathe
- 1 Mori Seiki SI-20 CNC Lathe
- 1 Mori Seiki SI-4 CNC Lathe
- 3 Mori Seiki L-15M 3-Axis CNC Lathes
- 1 Daewoo Puma 10 CNC Lathe
- 1 Hwacheon HI ECO 31A CNC Lathe
- 4 Doosan LYNX 220LM – (new 2008)
- 1 Doosan PUMA 240M – (new 2008)

Milling- 17

- 2 Mori Seiki DuraVertical 5100 (new 2008)
- 2 Mori Seiki DuraVertical 5080 (new 2008)
- 2 Mori Seiki DuraVertical 5060 (new 2008)
- 2 Mori Seiki Duracenter High Speed 5 axis mill
- 4 Mori Seiki SV-5000 CNC High Speed 4,5 Axis
- 2 Mori Seiki MV-40B CNC VMCenters, 5 Axis
- 2 Mori Seiki MV-40E CNC VMCenters, 5 Axis
- 1 Mori Seiki MV-40B CNC High Speed 5 Axis

Swiss Turning - 2

- 1 M20 Citizen CNC 11 Axis w/LNS Bar-feed
- 1 Nexturn SA 20 w/LNS Bar-feed

EDM-1

- 1 EDM Wire, Fanuc Robocut 16W, 5 Axis

Honing

- 1 Sunnen MBB1660, Power Stroke, Auto Cont Bore

Engraving

- 2 ElectroX Industrial Laser Engravers, w/Turn Table
- 1 Epilog CO2 Laser Engraver
- 1 TELESIS Zenith pulsed fiber laser

Part Cleaning

- 2 Branson Benchmark Ultrasonic Cleaning Systems
- 1 Tasc Master Aqueous Cleaner (Ultrasonic)

Passivation

- 1 Passivation system

Polishing & Bead Blasting

- 9 Baldor & Dumore Polishing & Grinding Machines
- 4 Bader Sanding Machines
- 4 Econoline Blast cabinets

Quality / Inspection

- 1 HELMEL Micogage CMM (new 2209)
- 1 HELMEL Phoenix RB CMM (new 2009)
- 1 DEA Swift NC CMM
- 3 Brown & Sharp Micro Val Pfx CMM NC
- 1 Gagemaster Shadowgraph, 14"
- 2 Deltronic 14" Optical Comparators
- 1 J & L Comparator, 30 inch
- Edmonds, Western Gage, Federal Air Gages

Engineering / Manufacturing Systems

- Epicor Vantage Enterprise Software System
- Predator System Virtual CNC-DNC Software
- Neoware Data Collection Terminals
- Ashlar Vellum Xenon CAD Solid Modeling
- Catia & SolidWorks
- Virtual Gibbs CAD/CAM Solid Modeling
- Partmaker Multi Axis Lathe Programming System