

We operate one of the region's largest machine shops and fine tune every part to eliminate the variances between CAD model and real-world execution.

Features of our state-of-the-art machine shop:

- 60+ experienced machinists
- Three dozen Mazak® CNC machines, and over a dozen manual machines, wire and sinker EDMs, and more
- 4th and 5th axis machining, including an INTEGREX i-300® machine
- Program off-line or direct through Mazatrol® software
- In-stock material including HRS, CRS, aluminum, tube, bar and plate
- ISO 9001 certified and fully compliant with NQA-1 quality program for the nuclear industry
- Qualified MIG and TIG welders
- Design and inspection capabilities
- Two shift operation with full capabilities to ensure quick turnaround



Qty. Description

Mills

- 13 Mazak® 510c Vertical Center CNC Mill, 30 Tool Changer:
X 41.34", Y 20.08", Z 25.99"
- 1 Mazak Integrex® 300-2Y CNC Mill 5-axis: X DIA 16.00",
Z 42.00" with 25 HP mill spindle and 40 tool magazine
- 1 Mazak Integrex i-300, 30 Tool Changer:
Swing 25.9" DIA x 60 lg
- 1 Mazak PFH 5800 Horizontal Machining Center
- 1 Mazak V 655/80X CNC Mill N, 30 Tool Changer:
X 78.74", Y 25.59", Z 33.46"
- 8 Mazak MTV 515/40 CNC Mill N, 30 Tool Changer:
X 41.33", Y 20.0787", Z 25.98"
- 1 Mazak AJV 60/80 VMC CNC Mill, 30 Tool Changer:
X 78.74", Y 39.37", Z 27.87"
- 1 Mazak AJV 32/405 CNC Mill, 30 Tool Changer:
X 39.37", Y 27.56", Z 25.98"
- 1 Mazak FJV 35/60 CNC Mill, 30 Tool Changer
- 1 Mazak MTV 655/60N CNC Mill, 30 Tool Changer:
X 59.055", Y 25.59", Z 25.59"
- 1 Mazak FJV 60/120 CNC Mill, 30 tool Changer:
X 125.98", Y 55.18", Z 30.90"

Manual Mills

- 1 Lagun® Bridge Mill 10" x 50"
- 3 JET® Mill 9" x 48"

Lathes

- 1 Mazak Quick Turn® 30N Univ. 1000 CNC Lathe:
X DIA 12.00", Z 22.00"
- 1 Mazak Quick Turn 18N CNC Lathe
X DIA 10.00", Z 22.63"
- 1 Mazak Quick Turn 250N CNC Lathe
X DIA 12.00", Z 22.63"

Qty. Description

Manual Lathes

- 1 Okuma® Lathe 18" DIA x 60 lg
- 1 Poreba® Lathe 40" DIA x 157 lg
- 1 Acra® Turn Lathe 18" DIA x 54 lg
- 1 Lebond® Manual Lathe 28" DIA x 84" lg

Other

- 1 Kaeser® CS 76 Compressor
- 2 Kaeser CSD 75 T
- 1 Kaeser TD76 Dryer
- 2 Mitsubishi® Wire EDM
- 1 Hansvedt® Sinker EDM
- 1 Telesis® Laser Etcher
- 1 Harig® Surface Grinder [manual]
- 1 Blast-it-all® Bead Blast
- 1 Sheet Metal Shear
- 1 Lucifer Furnaces® Heat Treat
- 1 Morrison® Keyseater, up to 1 1/4 wide keyway
- 1 DoALL® Tool & Cutter Grinder
- 12 Lincoln Electric® Arc Welders
- 1 Lapmaster® Lapping Machine
- 1 Blast-it-all Sand Blaster
- 1 Clark® Hardness Tester
- 1 Lightwriter® SPE Laser Etcher

Quality

- 1 Starrett® Vanguard Plus Bridge CMM:
X 48", Y 80", Z 40"
- 1 Mitutoyo® Crysta Apex CMM C9208:
X 35.63", Y 78.94", Z 31.69"
- 2 FARO® FaroArm Fusion Series

Forklifts

- 1 Kalmar® AC P-3 AX PS
- 1 Komatsu® 35 FG30SHT-11
- 1 Komatsu® 25 FG 25C 11
- 1 Nissan® 904
- 1 CAT® DP70
- 1 Kalmar® GCD90-6L

