



**CUSTOM
MACHINE**

Facilities

CNC MILLING EQUIPMENT

Vertical

Fadal 40x20 Qty 3
Fadal CNC 88 60x30x26 Qty 2
Fanuc Robo Drill αT-21iE 24,000 rpm
Komo VMC 40
Matsuura 500 VDC Twin Spindle
Matsuura 500 VS 10,000 rpm

Horizontal

Matsuura H Plus 630 4-Axis
Mazak H-20 4-Axis

CNC LATHE EQUIPMENT

Nakamura Tome SC-200 Mill/Turn Y-Axis
Nakamura Tome TMC-18 Mill/Turn Qty 2

WELDING EQUIPMENT

Miller 330-WPB Heliarc & Arc
Welding & Soldering Unit
Oxygen & Acetylene Welding Outfit

HONING EQUIPMENT

Sunnen Honing Machine Fully Equipped

EDM EQUIPMENT

Wire

Fanuc Robocut Alpha 1C 5-Axis
Fanuc Robocut Alpha OB 4-Axis
Fanuc W-Cut 2 5-Axis

Conventional

Handsvedt Leadman
Herbert Walter Ram Cut 202 4-Axis

MANUAL MILLING EQUIPMENT

Bridgeport
Bridgeport EZ Trak Retro NC Qty 3
Bridgeport Series II w/Prototrak NC Retrofit Qty 2
Bridgeport w/Hamill Retrofit Qty 2
Bridgeport w/Prototrak NC Retrofit Qty 4
Bridgeport w/Readouts Qty 9

MANUAL LATHE EQUIPMENT

Bridgeport EZ Path Retro NC 10" Swing Qty 2
Bridgeport EZ Path Retro NC 8" Swing Qty 2
Harding Tool Room Lathe Qty 2
Hardinge Hand Screw Chucking Machine
w/Feed Bar
Hardinge HLV Lathe
Leblond Regal Manual Engine Lathe
24" Swing
Mori Seiki Engine Lathe 33" Gap
Fully Equipped Qty 3
Webb 17" Engine Lathe

CUTTING EQUIPMENT

24" Cut-Off Saw
Delta Abrasive Cut-Off Saw
Delta Cut-Off Saw
Grob Band Saw 19" Qty 2
Haberle Cold Saw 14"
Kalamazoo Automatic Cut-Off Saw

FINISHING EQUIPMENT

Ecoline Sandblaster
Royson 72" Tumbler
Semco 37" Grinding Polishing Machine
Sweco Rotary Finishing Tumbler
Ultramatic Portaburr Tumbler

GRINDING EQUIPMENT

Okamoto 16-32-EX Surface Grinder
Okamoto IGM-156 CNC I.D. Grinder
Okamoto OGM-112-24 PMC Cylindrical Grinder
Boyer Shultz 6x12 Surface Grinder
Chevalier 6x18 Surface Grinder
Clausing 6x12 Surface Grinder
Keo Lee Cutter Grinder Fully Equipped
Polishing Stations Qty 2
Moore G-18 NC CP Continuous Path Jig Grinder

CAD/CAM PROGRAMMING

Cimco DNC Max V5 Wireless LAN
JobBoss Release 11
MasterCAM Version X for Sculptured

QUALITY DEPARTMENT

Brown & Sharpe Micro Hite Qty 4
Brown & Sharpe Tesa Hite
Brown & Sharpe Tesa Hite 400
Federal Air Gages
Federal Match Air Gages
Instron 2002T Rockwell Tester
Mitutoyo CMM B231 w/Geopack 2000 Software
Mitutoyo CMM B231 w/Zeiss Platform Software
Mitutoyo PH350 Profile Projector
Mitutoyo SJ-400 Profilometer
Zeiss Contura G2 CMM 1000mm x 1600mm
Zeiss Spectrum CMM 1000mm x 700mm
Z-Mike 1220 Gold Laser Micrometer

TESTING CAPABILITY

Flow Testing Min/Max Fuel Leak
Pressure Test - Vacuum Testing
Load Testing

COMPONENT MARKING

Ink Stamping
Trumph Vector Mark Laser Marking
Vibro Etching

Last Update: 12/01/09

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