



Facilities

CNC MILLING EQUIPMENT

Vertical

Fanuc Robo Drill α T-14iB 15,000 rpm
 Fanuc Robo Drill α T-21iE 24,000 rpm Qty 2
 Kitamura Mycenter 3XI Dual Pallet 20K
 Matsuura 1000V 20x40
 Matsuura 500 VS 10,000 rpm
 Matsuura 760V 15x30 Qty 2
 Matsuura Minimaster 500 Qty 2
 Matsuura MC 800-VG2
 Matsuura MC 760V
 Mori Seiki NV5000

Horizontal

Deckel Maho MH600c 4 1/2-Axis
 Kitamura H-400c 10,000 rpm 5-Axis
 Kitamura HX-500 I 5-Axis
 Kitamura Mytrunion 5-Axis
 Mazak FH680 4-Axis 6-Pallet Linear Line
 Okuma MC-50H
 Mori Seiki NH4000

CNC LATHE EQUIPMENT

Doosan S280N
 Mazak Multiplex 6200Y 8-Axis Mill/Turn Center
 Mori Seiki SL15
 Mori Seiki SL1A
 Mori Seiki SL35
 Nakamura Tome SC-200 Mill/Turn Qty 2
 Nakamura Tome SC-200 Mill/Turn Y-Axis
 Nakamura Tome SC-250 Mill/Turn Y-Axis
 Nakamura Tome SC-250 Mill/Turn Y-Axis
 w/Sub Qty 2
 Nakamura Tome TW-10 6-Axis
 Nakamura Tome TMC-12
 Nakamura Tome WTW-150 MMY
 Twin Spindle - 4 Turrets
 YCM TC 36
 Mori Seiki SL303
 Mori Seiki SL3

Mori Seiki SL4
 Mori Seiki SL1 Qty 2
 Nakamura Tome Slant 4
 Okuma LT15-M

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 Qty 2
 Bridgeport EZ Trak Retro NC Qty 2

MANUAL LATHE EQUIPMENT

Harding Tool Room Lathe Qty 2

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

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 700m
 Z-Mike 1220 Gold Laser Micrometer

TESTING CAPABILITY

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

COMPONENT MARKING

Ink Stamping
 Triumph Vector Mark Laser Marking
 Vibro Etching

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