

EQUIPMENT LIST

1 (14) Station Windows Office Network System, JobBoss Job Tracking Software, with mirrored Windows 2008 Server

2 Precision 7820 Tower
Intel Xeon Silver 4208 2.1GHz, 11MB Cache
Solid Works Standard Design Software using LOGOPRESS 3 Die Design Software

3 Dell Precision, T1650
CAD Workstations, XEON Processor
CREO Elements Direct 3D & 2D
Hi Res. Graphics, 16 GB Ram

1 HP Z640, Workstation
Windows 10, High Res Graphics
32 GB Ram, using Mastercam software

1 Dell Precision, T1650 CAD Workstations, XEON Processor Hi Res. Graphics, 16 GB Ram using D.P. Technology ESPRIT Programming Software

2 Hewlett Packard Model B3600
CAD/CAM Programming System,
Unix System, Hi Res. Graphics,
7.5 GB Ram. Using D.P. Technology
ESPRIT Programming Software

1 Mitsubishi Model FA30V
Wire EDM Machine
z=26.2" x=29.5" y=19.7"
6,600 # Capacity

1 Mitsubishi Model MV1200R
Wire EDM Machine
z=8.5" x=15.7" y=11.8"

2 Mitsubishi Model FA20S
Wire EDM Machine
z=11.81" x=19.69" y=13.77"

1 Mitsubishi Model DWC400HA
Wire EDM Machine
z=18.00" x=31.50" y=39.40"

1 Mitsubishi High-Speed EDM Drill
Model # ED-2500M .012-.120 Capacity
X=13.8" x Y=9.8" x Z=7.8" Travel

1 Mazak Model
Laser Cutting Machine
48" x 96" x ¾" Max. Thk.
Capacity Mild Steel, 2500 Watt

1 Mazak, VCN-575C (4) Axis
Vertical Machining Center
24 Station Tool Changer
x=41.34" y=22.44" z=20.8"

1 MC Mach. LU-620, 5-Axis
CNC Machining Center
X, Y & Z Axis = 24.4 x 20.5 x 18.1
12,000 RPM Spindle

1 OKK CNC (4) Axis Vertical
Machining Center (3,300 lbs. Max. load)
Model # VM7-3
20 Stat. Tool Changer, 13,000 RPM Spindle
x=60.25" y=29.125" z=25.9"

1 OKK CNC (4) Axis Vertical
Machining Center (1,760 lbs. Max load)
Model # VM5-3
20 Stat. Tool Changer, 13,000 RPM Spindle
x=40.0" y=20.0" z=20.0"

1 Shibaura BTD 200QH Horizontal Mill
30-Station Storage Cap (8800 lbs. Max load)
Quill Extension=15.7
x=59.0" y=47.0" z=27.5"

1 Mazak Quick-Turn 250MY
CNC Lathe w/Live Tooling
27.36" Max. Swing (14.96" max mach. Dia.) x 21.850"
Max. Mach. Length.

2 HURCO Model VM10I
CNC Milling Machines

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5 Bridgeport Vertical Mills
(3) N.C. Feed Digital Readouts

2 TRAK, K3KMX Knee Mill
32" x 16", with KMX Controller

1 DoAll 13" Ø Capacity
Horizontal Cutoff Saw 18" C.C.

1 Acer Engine Lathe
20" Swing x 60" C.C.

1 Acer Engine Lathe
17" Swing x 36" C.C.

1 Harrison Engine Lathe
13" Swing x 36" C.C.

1 Cincinnati Vertical Mill
x=40.00" y=15.00" z=14.00"

1 Mitsui Surface Grinder
7" Wheel .0001 Graduations
x=18.00" y=6.00" z=14.00"

1 Okamoto Surface Grinder
Full Hyd. .0001 Graduations
x=24.00" y=12.00" z=12.00"

1 Okamoto Surface Grinder
Full Hyd. .0001 Graduations
x=24.00" y=16.00" z=12.00"

1 Okamoto Surface Grinder
Fully Hyd. .0001 Graduations
x=24.00" y=12.00" z=12.00"

1 Okamoto Surface Grinder
Fully Hyd. .0001 Graduations
x=20.00" y=8.00" z=14.00"

1 Moore Model # G18
Jig Grinder
x=24" y=11" z=13.00"

1 Shigiyu Universal O.D./I.D.
Fully Hyd. .0001 Graduations
Grinder 16" Swing x 16" C.C.

1 Lucifer Heat Treat Furnace
x=12.00" y=12.00" z=12.00"

1 Sweco Vibro Deburring
Machine, 3 Cubic Foot

1 Demag 5 Ton Max. Crane

Climate Controlled Inspection Department
with Part Layout Area
Misc. Calibrated Micrometers, Height
Gages and Indicators.

1 HEXAGON Metrology, CMM
(1,984 Lb. Max. Load)
x=27.56" y=39.37" z=25.98"

1 OGP, Model QL-30, 30"
Floor Model Optical Comparator
10 - 100 Magnification

Stamping Department with (7) Stamping
Presses (See separate list) from 32 Ton to
300 Ton. Misc. Press Room Equipment

1 Coe SpaceMaster Compact Coil feed line
24" Wide max. x .010-.187 thk. max.
72" OD max. x 15,000 lb. capacity Reel

1 COE Decoiler Reel 6000 lbs. max.
18" Wide max. x .125 thk. Max.
60" OD max x 6,000 lb. capacity Reel

1 AIDA SpaceSaver Compact Coil feed line
11.8" Wide max. x .063-.125 thk. Max.
47" OD max x 2,645 lb. capacity Reel

1 Littell Decoiler Cradle with Straightener
4000 lbs. max, .093 Thick Max
12" Wide max, 45" OD max, 20" ID min.

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- 1 Egan Decoiler Cradle 2000 lbs. Max.
12" Wide max, 40" OD max, 20" ID min.
- 1 Egan Straightener 15" Wide x .093 Thk Max
- 1 American Steel Line Decoiler Reel
- 1 Egan Straightener 15" Wide x .093 Thk Max
- 2 American Steel Line Decoiler Reel
14" Wide max, 42" OD max, 16"-21" ID
- 1 CWP Straightener 12" Wide x .156 Thk. Max.
- 1 Accurshear Model # 625010 Hyd. Shear
Capacity = ¼" thick x 10 ft. long
- 1 # 90CBII Cincinnati, CNC Press Brake
8 ft. Bed, Serial # 51116
- 1 PEM Setter, Model 2007, Series 2000,
C-Frame, Fastener Insertion Press,
Serial # 2017A-663
- 1 BenchMark Dot Peen Engraver
Model #320
Marking window= 4" x 6"
Marking depth= 0 .0001" - 0.018"
Max height= 4"
- 1 BossLaser 50w Fiber Laser Engraver
Model #LF50 w/FM Rotary Chuck option
14" x 15" open platform
Max height 10"

QUALITY TOOL & DIE MANUFACTURING

SINCE 1977

KNOWLEDGE & EXPERIENCE

