



## EQUIPMENT LIST

October, 2008

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| <p>1 2006 (14) Station Windows Network Computerized Job Tracking System with mirrored Windows 2003 Server</p> <p>1 1999 Hewlett Packard Model B1000 Unix CAD System, RISC 8500 Processor H.P. ME10 and Solid Designer Hi Res. Graphics, 512 Mg Ram</p> <p>4 2002 Hewlett Packard Model B3600 Unix CAD System, Unigraphics Die Design Hi Res. Graphics, 512 Mg Ram</p> <p>1 1998 Hewlett Packard Model B1000 CAD/CAM Programming System, Running D.P. Technology ESPRIT Unix System, RISC 8500 Processor Hi Res. Graphics, 256 Mg Ram</p> <p>2 2002 Hewlett Packard Model B3600 CAD/CAM Programming System, Running Unigraphics Programming Unix System, Hi Res. Graphics, 512 Mg Ram</p> <p>1 2003 Charmilles Model 440cc Wire EDM Machine, 30 ° Taper<br/>z=15.80" x=21.70" y=13.80"</p> <p>1 1993 Mitsubishi Model DWC400HA Wire EDM Machine<br/>z=18.00" x=31.50" y=39.40"</p> <p>1 1995 Mitsubishi Model DWC200HA Wire EDM Machine<br/>z=14.00" x=15.70" y=14.00"</p> <p>1 1987 Mitsubishi Model DWC200H Wire EDM Machine<br/>z=10.50" x=15.70" y=29.50"</p> <p>1 1986 Mitsubishi Model DWC110H Wire EDM Machine<br/>z=10.40" x=11.70" y=17.70"</p> | <p>1 1988 Mitsubishi Model DWC90HI Wire EDM Machine<br/>z=6.50" x=9.80" y=11.80"</p> <p>1 Chicago EDM Hole Sinkers .020-.118 Ø Capacity<br/>6" x 12" Travel</p> <p>1 1995 Mitsubishi Model 2512HD Laser Cutting Machine<br/>48" x 96" x ½" Max. Thk.<br/>Capacity Mild Steel, 2000 Watt</p> <p>1 1989 Mitsubishi Model 1212HB1 Laser Cutting Machine<br/>48" x 48" x ½" Max. Thk.<br/>Capacity Mild Steel, 2000 Watt</p> <p>1 2000 Mazak Model Laser Cutting Machine<br/>48" x 96" x ¾" Max. Thk.<br/>Capacity Mild Steel, 2500 Watt</p> <p>1 2004 OKK CNC (4) Axis Vertical Machining Center (3,300 lbs. Max. load)<br/>Model # VM7-3<br/>20 Stat. Tool Changer, 13,000 RPM Spindle<br/>x=60.25" y=29.125" z=25.9"</p> <p>1 2005 OKK CNC (4) Axis Vertical Machining Center (1,760 lbs. Max load)<br/>Model # VM5-3<br/>20 Stat. Tool Changer, 13,000 RPM Spindle<br/>x=40.0" y=20.0" z=20.0"</p> <p>1 1996 Mitsubishi CNC (4) Axis Vertical Machining Center (3306 lbs. Max load)<br/>25 Station Tool Changer<br/>x=39.3" y=23.6" z=21.7"</p> <p>1 1993 Hitachi CNC (4) Axis Vertical Machining Center (807 lbs. Max load)<br/>30 Station Tool Changer - With Pallet Changer<br/>x=22.0" y=16.0" z=16.0"</p> |
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| <p>1 1996 Mazak Super Quick Change CNC Lathe with Live Tooling<br/>16" Swing x 40" C.C.</p> <p>7 1984-1996 Bridgeport Vertical Mills (3) N.C. Feed Digital Readouts</p> <p>1 1993 DoAll 13" Ø Capacity Horizontal Cutoff Saw 18" C.C.</p> <p>1 1999 Acer Engine Lathe<br/>20" Swing x 60" C.C.</p> <p>1 1999 Acer Engine Lathe<br/>17" Swing x 36" C.C.</p> <p>1 1993 Harrison Engine Lathe<br/>13" Swing x 36" C.C.</p> <p>1 Cincinnati Vertical Mill<br/>x=40.00" y=15.00" z=14.00"</p> <p>1 1998 Mitsui Surface Grinder<br/>7" Wheel .0001 Graduations<br/>x=18.00" y=6.00" z=14.00"</p> <p>1 1993 Okamoto Surface Grinder<br/>Full Hyd. .0001 Graduations<br/>x=24.00" y=16.00" z=12.00"</p> <p>1 1988 Okamoto Surface Grinder<br/>Fully Hyd. .0001 Graduations<br/>x=24.00" y=12.00" z=12.00"</p> <p>2 1984 Okamoto Surface Grinders<br/>Fully Hyd. .0001 Graduations<br/>x=20.00" y=8.00" z=14.00"</p> <p>1 1981 Shigiya Universal O.D./I.D.<br/>Fully Hyd. .0001 Graduations<br/>Grinder 16" Swing x 16" C.C.</p> | <p>1 1980 Lucifer Heat Treat Furnace<br/>x=12.00" y=12.00" z=12.00"</p> <p>1 1993 Sweco Vibro Deburring Machine, 3 Cubic Foot</p> <p>1 2005 Wenzel, DCC Model LH-65, CMM (1,300 Lb. Max. Load)<br/>x=25.50" y=29.50" z=17.00"</p> <p>1 MicroVu H14<br/>Floor Model Optical Comparator<br/>10 x 1 and 20 x 1 Magnification</p> <p>1 1992 Demag 5 Ton Max. Crane</p> <p>Climate Controlled Inspection Department with Part Layout Area<br/>Misc. Calibrated Micrometers, Height Gages and Indicators.</p> <p>Stamping Department with (7) Stamping Presses (See separate list) from 32 Ton to 300 Ton. Misc. Press Room Equipment</p> <p>1 Coe SpaceMaster Compact Coil feed line<br/>24" Wide max. x .010-.187 thk. max.<br/>72" OD max. x 15,000 lb. capacity Reel</p> <p>1 COE Decoiler Reel 6000 lbs. max.<br/>18" Wide max, 60" OD max, 16"-21" ID</p> <p>1 COE Straightner 18" Wide x .125 Thk. Max.</p> <p>1 Littell Decoiler Cradle with Straightner<br/>4000 lbs. max, .093 Thick Max<br/>12" Wide max, 45" OD max, 20" ID min.</p> <p>1 Egan Decoiler Cradle 2000 lbs. Max.<br/>12" Wide max, 40" OD max, 20" ID min.</p> |
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1717 Boettler Road Uniontown, Ohio 44685

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- 1 Egan Straightner 15" Wide  $\times$  .093 Thk Max
- 1 American Steel Line Decoiler Reel  
14" Wide max, 42" OD max, 16"-21" ID
- 1 CWP Straightner 12" Wide  $\times$  .156 Thk. Max.
- 1 2007 Accurshear Model # 625010 Hyd. Shear  
Capacity =  $\frac{1}{4}$ " thick  $\times$  10 ft. long