



FACILITY LIST

Laser Cutting Department

1. Bystronic BySprint Pro 3015 4.4K / 4400 kw 60" x 120"
2. Bystronic ByStar 4020 10K Watt Fiber with ByTrans Extended Automation / 80" x 160
3. Bystronic ByStar 8025 10K Watt Fiber with Beam Shaper Technology / 100" x 315

Plasma/Flame Cutting Department

1. Whitney 3400-XP / 60" x 120" with HP2000 Plasma and GE-Fanuc Control
2. Messer TMC-4518 with (1) Hypertherm HPR400 and (8) Alfa Oxyfuel cutting torches
3. Messer MPC2018 with (2) Hypertherm HPR260 Plasma Torches and (2) Alfa Oxyfuel cutting torches
4. Kinetic K5000 xmc Combination Plasma, Milling & Drilling Center

Press Brake Department

1. Accurpress Accell 150-ton x 12' Press Brake with (8) Axis CNC Controlled Back Gauges
2. Cincinnati CB 350-ton x 14' Press Brake with CNC Controller and Heavy-Duty Back Gauge
3. Cincinnati MX12 350-ton Max Form Press Brake with CNC Controller
4. Baykal APHS 785-ton x 23'3" Press Brake with Delem 66w CNC Controller and Heavy Duty (5) Axis Back Gauge
5. Trumpf TruBend 7036 Electric Press Brake 40-ton x 36"
6. Trumpf TruBend 8400 Hydraulic Press Brake 440-ton x 13' with Delem 3D Multi-Touch CNC Controller and (5) Axis Back Gauge
7. Euromac Digibend 800 CNC Horizontal Bending Machine 50-ton with CNC back gauge
8. Cincinnati CI Maxform 135MX8 CNC Press Brake 135-ton x 8' and 6 axis back gauge
9. Cincinnati CI Maxform 135MX8 CNC Press Brake 135-ton x 8' and 6 axis back gauge
10. Cincinnati CI Autoform+ 230AFX10 CNC Press Brake 230-ton x 12'6 axis back gauge and glass scales

Saw Department

1. HE&M VT120-60 Vertical Sawing Center
2. HE&M H105LA-4 Automatic Horizontal Sawing Center

Shear Department

1. Accu-shear Model# 637512 with 3/8" x 12' Capacity

Rolling Department

1. MG Model# EH 314C (4) Roll Plate Roll 9/16" x 10' with Cone Bending, Top and Side Supports
2. MG Double Pinch Hydraulic (4) Roll Plate Bending Machine 1-1/2" x 10' and 2-1/2" x 3' with Cone Bending, Top and Side Supports
3. DAVI MACHINE Model# MCA2520 (4) Roll Plate Roll 3/8" x 8' with Cone Bending
4. Roundo R4 Angle Rolls
5. Roundo 80/3 Plate Roll 12ga x 40"

Miscellaneous Equipment

1. Miller PerformArc PA-350S Robotic Welding System
2. RTT Engineered Solutions 20' x 18' x 44' Commercial Paint Booth
3. GEKA Hydra-crop 80/AD Ironworker
4. Pullmax Beveller X93
5. Americor Model# 254 Notch Machine
6. Welders/Heli arc welders
7. Bridgeport
8. FlexArm RNRM20-4 Pneumatic Tapping Unit with Multi position Head, 2-Speed Motor, 7/8" Tap Capacity
9. Custom Weld Booths with Ply-movement Fume Extraction
10. Donaldson-Torit 3,000 cfm downdraft dust collection table
11. Trumpf Slat Cleaner Model TSC 100

continued...

Machining Department

1. Kitamura MyCenter 4XiF Vertical Machining Center with 4th Axis, BIG Plus 10,000rpm CAT50 4 step gear driven spindle and (40) Tool Changer
2. Kitamura Bridgecenter-12G Double Column Vertical Machining Center with BIG Plus 12,000rpm CAT50 4 step gear driven spindle and (40) tool changer
3. Mazak HCN-6800 II Horizontal Machining Center with (2) Pallet, 8,000rpm High Torque CAT50 spindle and (60) Tool Changer
4. Mazak VCN-510C/50 Vertical Machining Center with 6,000rpm geared spindle and (24) Tool Changer
5. Mazak VCN-510C/40 Vertical Machining Center with 12,000rpm spindle and (30) Tool Changer
6. Mazak HCN-5000 II Horizontal Machining Center with (2) pallet, 12,000rpm spindle (80) Tool Changer
7. Okuma Space Turn LB3000EXII-MYW 800 multi-axis machining center w/ 10" main, 6" sub-spindle, live tooling, LNS Quick 6 bar feeder, and parts un-loader
8. Okuma LB4000BBEXII-MY750 multi-axis turning center with 15" Big Bore main spindle & live tooling
9. Okuma Millac 1052VII 3 Axis Vertical machining center with 6,000rpm geared BigPlus CAT50 spindle and 36 Tool Changer
10. Okuma MCV-All 20x40-S Bridge Mill Machining Center with 6,000rpm CAT50 spindle, Okuma's 90-degree CAT50 milling head and Okuma's Universal Angle CAT50 milling head attachments
11. Okuma MB-80VB CAT50 Vertical Machining Center
12. Okuma M560-V Vertical Machining Center
13. Sodick VL600Q Five Axis Linear Motor Driven High Performance Wire EDM
14. Toolmex TUR630SCX118 HacoFAT European Servo Lathe with 16-inch chuck, tail stock, steady rests
15. Clausing Kondia Knee Mill FV-1
16. Clausing Kondia Knee Mill FV-1
17. Kalamazoo 9-inch throat Vertical Band Saw
18. IPT Kikinda Surface Grinder 40x12 Electromagnetic chuck
19. Okamoto Linear 618 Surface Grinder
20. Harig Super 612 Surface Grinder
21. Darex XT-3000 Auto NC Drill Sharpener
22. Tool Crib with a full inventory of tooling and supplies to support the machine department

Material Finishing

1. Arku Edgebreaker 4000 & 5000 Slag, Descaling and Deburring Centers
2. Conquest 20" Disc Grinder and Sander
3. Industrial Maid Back Draft Filter Wall 114" x 78" AZTech Model# EB56
4. Empire Blast Room 12 ½' wide x 25' long x 10' high
5. DeVilbiss Paint Booth 16' wide x 14' high x 36' deep with Bananza Air Management System
6. Yellow Jacket Stretch Wrapper

Material Handling

1. Forklifts - (1) Hyster 35, (1) Hyster 40, (4) Hyster 50, (3) Hyster 60, (1) Hyster 80, (6) Hyster 90, (1) Hyster 120, (1) Hyster 155, (1) Yale 2-ton Electric reach, (1) CombiLift CB6000 Forklift
2. Over Head Cranes – (3) 250lbs, (4) ½ ton, (1) 1 ton, (2) 2 ton, (19) 5 ton, (6) 10 ton
3. Tractors - (2) Freightliners
4. Trailers – (2) 102" x 53' Conestoga Trailer, (1) 102" x 53' Flatbed
5. Freightliner 96" x 24' x 26,000lb flatbed
6. Chevy Silverado 5500 Stake Body
7. Chevy 2500 1-ton x 8' bed Pick Up with Western 8' plow

Quality Control Center

1. (1) Quality Control Lab
2. (1) FARO Arm Edge, Model# 14000-002, 9 ft, 7 Axis Measurement System
3. (1) Planar Flat Sheet Inspect. Model P150.35
4. (1) 20-3/4" thick Granite Table 48" x 120"
5. (1) 8" thick Granite Surface Plate 36" x 60"
6. (2) 8" thick Granite Surface Plates 36" x 48"
7. Various Calipers, Micrometers, Pin Gauges, Thread Gauges, Height Gauges