



# Eagle Magnetic Co.

## Facilities Information

Eagle Magnetic Company performs Precision Sheet Metal Fabrication, Product Development, Machining, Welding, and Rapid Prototyping.

### Manufacturing Equipment

- Mazak STX –SC 2500 watt Co2 Laser
- Amada Vipros 255 31 Station Turret Punch Press
- Amada Octo 334 8 Station Punch Press.
- Wysong 4 ft. Power Squaring Shear with NC Controller for Front & Back Gages and Blank Optimization Software
- Wysong 10 ft. Power Squaring Shear w/ Programmable Back Gage
- Niagara 32” Circle Shear
- Amada Auto-Positioning SP-30 Punch Press



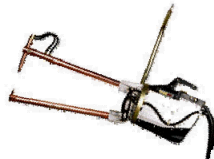
- Amada RG-80 Press Brake w/ NC Controller
- Amada RG-50 Press Brake w/ NC Controller
- Amada Fab-3512 Press Brake x/ NC9-EXII Controller
- DiAcro Press Brake with Hurco AutoBend IV
- DiAcro LP Corner Notches (2)
- DiAcro Hand Punch Stations (2)
- DiAcro Cylinder Rolls (5)
- Niagara Large Cylinder Roll
- Denison Hydraulic Press

- Rousselle Gap-Bed Press
- Press Rite OB1 Press
- Haeger Hydraulic Hardware Machine
- Townsend Rivet Machine



### Welding Equipment

- Lincoln 355 Tig Welders (4)
- Miller SyncroWave 351
- Teledyne Peer P-80 75 KVA Spotwelder
- Teledyne Peer AR-450 50 KVA Spotwelders (2)
- LQCS LTG18 Gantry Spotwelders (2)



### Finishing Equipment

- TimeSaver Finishing / Deburr Machine (2)
- G & P Abrasive Belt & Buffing Machines (2)
- Electro-Deburring 34” Tumbling Machine
- Small Parts Vibration Deburr Machine

Phone / Electronic Contacts:

Tel: 317-297-1030 Toll Free: 800-435-4440

Fax: 317-299-1323

Email: [RJagers@EagleMagnetic.com](mailto:RJagers@EagleMagnetic.com)

Web Site: [www.EagleMagnetic.com](http://www.EagleMagnetic.com)



To quickly process your quote or purchase order, we can accept your data in the following formats:

- AutoCAD Dwg File, DXF, IGES, Pro-E, PRT, ASM, STP, STEP, SAT, IPT, & IAM.

Visit our web site for more information at [www.EagleMagnetic.com](http://www.EagleMagnetic.com)



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### Contacts:

Sales Manager: Ron Jagers  
 Inside Sales: Shawn Staggs  
 Metallurgist: Ray DeGregorio

Engineering / CAD: Ron Jagers  
 Quality Assurance: Jeff Masters  
 Customer Service: Chad Cordes

### Machining Equipment

- Hurco BMC 40 Milling Center with PCMax Controller
- Hurco Hawk 5M Mill with 486 PCMax Controller
- Pentium III Cad/Cam Workstation with PCPlus and SurfCam 3D Software
- Bridgeport Milling Machines with Mini-Wizard Digital Readout (3)
- Broaching Attachment for Bridgeport Mills
- Horizontal Milling Attachment for Bridgeport Mills
- Hardinge High Speed Chucking Machine with Accurite Digital Readout
- Clausing 17" Geared Head Gap Lathe
- Clausing 13" Variable Speed Lathe
- Chevalier F563A818 Programmable Surface Grinder
- Boyar & Shultz Surface Grinder
- Johnson Horizontal Cutoff Saw
- Kalamazoo Horizontal Bandsaw
- Hansvedt EDM Machine
- Precision JIG Grinder
- Bridgeport XV 710 Machining Center
- Bridgeport EZ Vision CNC Mill
- Mori Seiki SL 4 CNC Lathe



### Support Equipment

- FabriVision 4848 Scanning Machine
- Cordax 1808 MEA Coordinate Measuring Machine
- Cad/Cam Workstations with AutoCAD 2009, AutoDesk Mechanical Desktop, & AutoDesk Inventor.
- NC Programming Workstations with FabriWin 11, AutoNesting Software, and Enhanced Importing Capabilities
- Mitutoyo 24" Digital Height Gage with SPC Output
- Mitutoyo 24" Height Gages (3)
- Mitutoyo 24" Height Master
- Mitutoyo DP7 Digital Processor w/ 4 Color Printing
- Various Digital and Dial Calipers, Micrometers, Gage Pins, & Gage Blocks
- 24" x 36" Granite Surface Plates (4)
- 24" x 48" Granite Surface Plate
- Rockwell Hardness Tester
- Detroit Testing Tensile Strength Pull Tester
- Clark 2 ½ Ton Fork Lift
- Magnetic Anneal in Protective Hydrogen and Vacuum Atmosphere
- Industry Standard Heat Treating Capabilities
- Spotwelding per Mil-W-6858 Cl. C
- Welder's certified per Mil-Std. 1595
- Plating per most Federal Standards
- Painting per most Federal Standards
- Marking and Silk-screening
- Assemblies per Customer Specifications
- Business Computer Workstations and peripheral equipment for Accounting, Order Processing, and Shop Floor Control (12)
- EDI and Internet Capabilities
- JIT and Ship to Stock Programs Available
- Custom and Eagle Select Protective Packaging

Quality System modeled from ISO 9001:2000

