

MARCELLUS METALCASTERS



CAPABILITY STATEMENT

Iron & Magnesium Castings • Machining • Prototypes • Short-Run Production

COMPANY DETAILS:

UEI: XA2RTB68DHD1

CAGE: 12GD3

NAICS: 331511, 331529, 332710, 331110, 333249

Socio-Economic Status: Small Business

Annual Revenue: Over \$1.75 M

SALES DETAILS:

Contact: Brad Ade – Co-Owner

E-mail: bade@marcellus-metalcasters.com

Phone: (269) 646-0202, ext. 101

Website: www.marcellus-metalcasters.com

Location: 809 Washington St. Bangor, Michigan 49013

COMPANY OVERVIEW

Established in 1998, Marcellus Metalcasters is a cast iron and magnesium foundry located in Southwest Michigan. We specialize in high quality, low volume orders including prototypes, replicas, and small production runs. We manufacture parts up to 500 lbs using a variety of sand molding processes. We offer supplemental services for our castings, including heat treating, machining, painting, assembly, and material certifications. We have in-house tooling design and manufacturing services, including 3D scanning and rapid prototyping.

CORE CAPABILITIES

- Pour up to 500lb parts in:
 - Gray Iron
 - Ductile Iron
 - White Iron
 - NiHard
 - Custom Formulations
- Pour up to 60lb parts in Magnesium (AZ91D)
- Prototype & Replica Parts
- Short-Run & Low-Volume Production
- Post Processing
 - Machining & Finishing
 - Heat Treating
 - Painting
 - Assembly Services
- Certifications – Chemical, Mechanical, Microstructure

- NDT Testing, Including X-Ray Services
- Tooling & Pattern Design, Support, and Manufacturing
- 3D Scanning Services
- 3D Printing & Additive Manufacturing
- Engineering & Design Collaboration
- Foundry Equipment Manufacturing

INDUSTRIES SERVED

- Industrial Manufacturing
- Heavy Equipment
- Power Generation
- Chemical Processing
- Infrastructure & Utilities
- Machine Tool
- Surface Treatment Systems
- Agriculture

COMPETITIVE ADVANTAGES

Flexible Production

Short-run manufacturing that helps customers reduce inventory costs while maintaining dependable supply.

Prototype Development

Rapid support for prototype and pre-production casting projects, including tooling development, 3D scanning, additive manufacturing, and collaborative engineering assistance.

Vintage & Replacement Parts

Experienced in manufacturing replacement, replicas, and service parts for legacy equipment, obsolete machinery, and hard-to-source industrial components.

End-to-End Support

Comprehensive project support from design and tooling through machining, finishing, and assembly.

Engineering-Focused Approach

Collaborative problem-solving and practical manufacturing expertise driven by engineering leadership.