WISCONSIN ALUMINUM FOUNDRY

NON-FERROUS SAND AND PERMANENT MOLD FOUNDRY
GREEN SAND
A casting process that is versatile for low to high volume programs.

- Extremely flexible - Prototypes to production
  - Two DISA 20” x 24” automated molding lines
  - Hunter - 30” x 32” automated molding lines
  - Cope & Drag - flask sizes up to 30” x 44”

AIR SET / DRY SAND
A casting process that is suited for complex designs in virtually any size.

- Prototypes to production
- Allows for castings of any size and weight
- Adaptable for highly complex parts
- Accurate and reliable, with an excellent surface finish
PERMANENT MOLD
A casting process which provides excellent dimensional stability.

- Tilt Pour, Gravity Pour and Semi-Permanent Molding
- Consistent and precise with excellent surface finish
- Superior mechanical properties

LOW PRESSURE PERMANENT MOLD
A casting process better suited for symmetrical designs to meet our customers specifications.

- Increases mechanical properties and minimizes porosity in cylindrical parts.
- Minimal gating reduces casting finishing and increases yield
CONSUMER PRODUCTS
Cast aluminum and precision-machined cookware that is the ultimate in quality, design and performance.

- Pressure Cookers and Sterilizers
- Cookware and Can Sealers

ALL AMERICAN
MADE IN THE USA
www.allamerican1930.com

ADDITIONAL SERVICES
We provide all of the necessary services to turn your casting into a line-ready part.

- Machining & Assembly
- Powder Coating & Painting
- Pressure Testing
- Impregnating
- HIP (Hot Isostatic Pressure)
- Chromate & Anodizing
- Polishing
ENGINEERING
Over 200 combined years of engineering expertise providing technical support, from design through production.

- Casting design reviews insure the most cost-effective methods
- Advanced CAD design for casting implementation
- MAGMA™ simulations minimize potential casting issues

QUALITY
Consistency and repeatability are essential to manufacturing quality castings. Utilizing state-of-the-art inspection equipment insures that every casting meets and exceeds customer expectations.

- Real Time X-Ray
- 3D Scanning
- Mechanical/Chemical Testing
- CMM Inspection
Founded in 1909, Wisconsin Aluminum Foundry remains an industry leader in non-ferrous castings for over 100 years. Continually investing in our people and state-of-the-art technology enables Wisconsin Aluminum Foundry to meet and exceed customer’s expectations. Our commitment to continuous improvement provides customers with the highest quality castings- on time, and within budget.

- Over 100 Years of Casting Experience
- Industry-Leading Lead Times and On-Time Delivery
- Aluminum and Copper Base Casting For Every Industry
- IATF 16949 : 2016
- ISO 9001 : 2015
- ISO 14001 : 2015
- ISO 13485 : 2016

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