

**WEBSTER FOUNDRY**

**MALLEABLE  
IRON  
CASTING**





**MORE THAN A CENTURY OF  
CRAFTSMANSHIP,  
PRIDE AND DEPENDABILITY**

Webster Foundry has been in continuous operation since its opening in 1914. A forerunner dates back to 1876. A division of Webster Industries, Inc., we specialize in the production of custom malleable iron castings for industry. Our emphasis is on knowledgeable service to the customer and on maintaining the disciplines necessary for consistent high quality and timely delivery.

During these times of change in the metals industries, it is more important than ever to have dependable sources of supply. Besides the service, quality and competitive price you expect, you need to know that your source will still be there tomorrow. Webster Foundry has an advantage in dependability. We have been around for a long time and we intend to continue to be a source for malleable iron that you can count on.

## OUR BASIC PRODUCTS AND PROCESSES

At Webster Foundry we work with a number of widely used malleable iron classes, and offer a complete range of secondary operations and quality control capabilities.

We cast in sizes from 2 ounces to 50 pounds in these metals:

- White Iron
- High Alloy White Iron
- Ferritic Malleable Iron (ASTM 32510)
- Pearlitic Malleable Iron (Most Classes)



Our casting operations include the following processes and services:

- Pattern making
- Induction channel melting
- Shell, Oil Sand and No Bake core making
- Squeezer, Roto-Lift and Hunter automatic mold making
- Controlled atmosphere annealing
- Insured pattern storage



## THE SECONDARY OPERATIONS

Along with our basic processes, Webster Foundry employs a number of other operations to complete a cast part or product:

- Straightening
- Grinding
- Quench and temper heat treating
- Induction or flame surface hardening
- Assembly
- Machining

Essential for some castings is the selection of precision metalworking services from our extensive in-house machining facilities. Skilled machinists and modern CNC equipment assure you of top quality finish work on your castings.



An additional resource for customers is the variety of metal fabrication capabilities of Webster Industries. Considering the potential efficiency of single-source production, these "extra" facilities



and skills allied with our foundry are something to bear in mind for your more complex parts or products.

## MONITORING THE QUALITY

Part of being a dependable source for casting is our ability to maintain consistent quality. At Webster Foundry, we offer a series of quality control steps basic to our industry. These steps are chosen to suit the type of casting involved and may include any or all of the following:

- Gauging
- 100% visual inspection
- Physical testing and analysis
- Magnetic particle testing
- Dimensional testing
- Hardness testing
- Certification (ASTM or other specifications)

Backing up these basics are a number of comprehensive

quality control programs designed to assure the consistent high quality of all Webster products. Key operations utilize Statistical Process Control. A fully equipped in-plant laboratory is used to maintain metallurgical control of the casting process.

## PEOPLE WITH SKILL AND EXPERIENCE

Webster Foundry is located in Tiffin, Ohio, a small conservative midwest city with a stable work force. We are blessed with a group of skilled, conscientious foundrymen. When we say our company is our people, we mean it. We're proud of what we do and it makes a noticeable difference in the quality of our products and services.

A capable, qualified engineering staff is on hand to serve customer needs and to assist in managing the technical aspects of casting. Our design engineering group



can help you to develop a cast product from your blueprints or provide product design services on a project basis. Working together with foundry craftsmen and pattern makers, our production engineers will make sure your cast product or part is efficiently made and meets your specifications.

Our goal is to provide you with the most consistent quality possible at a competitive price. We believe this is the kind of value you're looking for to enhance your finished product.

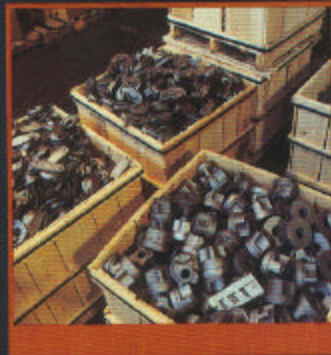
## A FAMILY OF COMPANIES

Webster Industries, Inc., which includes Webster Foundry and five other divisions, is centrally located in the Great Lakes Industrial region. It occupies a 42-acre site in Tiffin, Ohio. Webster Foundry is a 60-thousand square foot facility included in the Webster manufacturing complex.

Webster Industries also operates manufacturing and distribution facilities in Portland, Oregon and Meridian, Mississippi.

## SERVICE YOU CAN DEPEND ON

Somewhere between the indifference of an industrial giant and the shortcomings of the "job shop" operation is the ideal malleable iron foundry for you. Webster Foundry is a mid-size foundry with a century of experience offering you depend-



able quality and service at competitive prices. Because we are a division of Webster Industries, the metalworking resources and up-to-date technologies of our sister divisions enhance our capability and commitment as a foundry. We care about customer service, quality control and delivering your order on time—whether you are a big customer or our smallest.

We invite you to try us next time you need malleable iron castings. We'll do our best to make you glad you did.



### Webster Foundry

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*"Our past success makes  
for a better tomorrow."*