



Foundry Operations Gray & Ductile Iron Castings



POURING IRON SINCE 1857

Sure, the pour is the hot, photogenic moment. Behind that scene, though, you need to know if your casting source can deliver the precision, quality, service and engineering that gives your company a competitive edge.

For generations, TB Wood's has developed the technical expertise and staff to design, mold, and machine gray and ductile iron castings that have held up in some of the most demanding environments. From military to industrial, marine to machine tool and far beyond, TB Wood's castings are found in applications worldwide.

TB Wood's ISO 9001 registered foundry and machining operations are capable of producing parts up to 10,000 pounds per cast part. In addition, our complete to print capabilities, our quality control procedures (including CMM, gage calibration, and solidification modeling), and our proven delivery system, enable us to satisfy most casting requirements quickly and efficiently, on-time and on-budget.





2800 lb.
CNC Machine Base

900 lb.
Milling Machine Column



SAND TESTING AND CONTROL

Specialized engineering, testing and control of molding sand is essential to the production of quality gray and ductile iron castings. TB Wood's engineers and technicians utilize the following tests and procedures to meet our stringent quality standards:

- Green Strength
- Methylene Blue
- Compactability
- Moisture
- Grain Fineness
- Acid Demand Value
- Automatic Bond Determinator
- Automatic Moisture Control
- Automatic Batch Testing
- Automatic Adjustments
- Computerized SPC

METALLURGICAL TESTING

Inherent in the integrity of our component parts are their metallurgical properties. Comprehensive testing services ensure our products meet your most demanding specifications.

- Spectrometer
- Computerized SPC
- Hardness Testing
- Carbon Determinator
- Microstructure Analysis
- In-House Testing of Test Bars



ISO 9001
CERTIFIED

TB Wood's Facilities

North America

USA

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Chambersburg, PA 17201 - USA
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*Belted Drives and Elastomeric
Couplings*

Customer Service

1-888-829-6637

Application Support

1-888-829-6637

2000 Clovis Barker Road
San Marcos, TX 78666 - USA
1-888-449-9439

General Purpose Disc Couplings

Customer Service

1-888-449-9439

4970 Joule St
Reno, NV 89502 - USA
775-857-1800

Canada

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Elastomeric Couplings



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