

Advance BRONZE INC.

139 Ohio Street, P.O. Box 280, Lodi, Ohio 44254
Telephone (330) 948-1231 • Fax (330) 948-2736
Visit our website at: www.advancebronze.com

LETTER OF INTRODUCTION

We centrifugally cast and machine bushings and bearings to print specifications. These products are available in all the standard alloys including manganese and aluminum bronze to a maximum of 100" OD. We can go up to 60" long on special sizes. In our machine shop, we can finish machine up to 74" diameter, to drawing specifications.

We distribute the full range of continuous cast C932 and C954 tube and solid sizes. Special alloys and shapes are available either in barstock form or finish machined ready to use.

We also stock SAE 64 (C937) plate in the following sizes: 1/2 x 14 x 120, 3/4 x 17 x 120, and 1 x 20 x 120. We have the capability to finish machine these plates to drawing specifications and can cut to any width or length desired. Our planer will finish machine plates up to 14'6" long.

Along with offering years of experience, one of our biggest assets is that we provide quick service for your requirements in the event of a breakdown. We have provided this special service, in specific instances, within hours of receiving the order.

In most cases, given proper information, we can give you a quote on your first call.

For further information, please call (330) 948-1231 or Fax (330) 948-2736.

Advance Bronze Inc.

CONTACTS:

Dave DelPropost –
davedelpropost@advancebronze.com

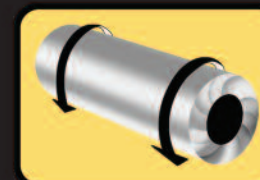
Art Berg –
artberg@advancebronze.com

Virnida Adams –
virnidaadams@advancebronze.com

ADVANCE BRONZE INC.

CENTRIFUGAL
CASTINGS AND
CONTINUOUS
CAST TUBE
AND PLATE

... bronze products
manufactured to your
specifications



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YOUR SINGLE SUPPLY SOURCE

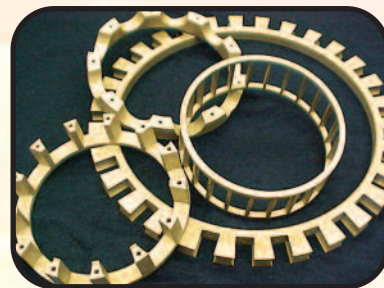
From semi-finished maintenance bars to bushings and bearings machined to close tolerances, single units or production runs!

ADVANCE BRONZE centrifugal cast SUPERIOR QUALITY AND SERVICE IN ONE SOURCE

- Our modern foundry and manufacturing facility is outfitted with the finest Manual and CNC production machinery. Almost any size or shape bearing product can be economically and promptly made to exacting individual requirements and specifications.
- We specialize in CENTRIFUGAL castings for extremely uniform, fine-grained metal structure. Cast in all commercially available alloys.

*See alloy chart provided.

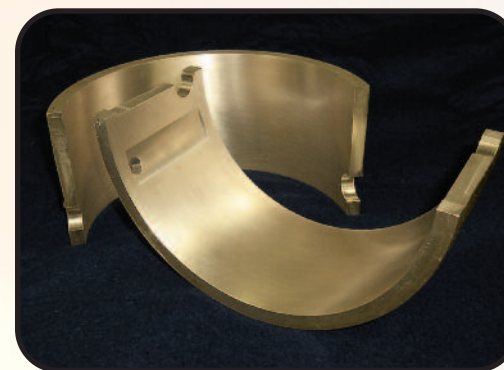
- Systematic and careful inspection procedures assure that the products shipped meet the highest standards for material and workmanship.
- Complete chemical analysis and physical test reports can be furnished when required.
- We also stock a full size range of continuous cast bar and plate.



Centrifugal castings are extremely close grained and uniform in molecular structure – entirely free of blow holes, hard spots, sand particles, and other impurities.

BUSHINGS

Finish machined and ready for installation – plain bushings, flanged, split and full half bearings – all manufactured to engineering specifications.



SPECIALS

Our shop is appropriately equipped with machinery for drilling, countersink and counterboring, thread cutting and grooving all standard or special oil groove configurations. Graphited bushings either plugged or grooved are available.

LINERS, WEAR PLATES

Washers, spacers, seal rings, wear plates, liners, gibs – from a fraction of an inch to several inches thick are economically cast and accurately machined to specified shapes and tolerances.

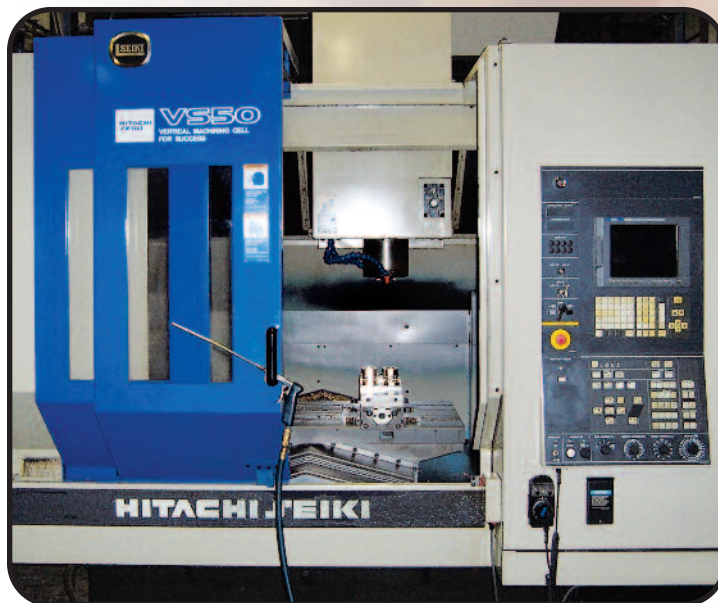


BAR STOCK

Continuous cast and centrifugally cast. We have the flexibility to ship continuous cast bar from stock, or produce centrifugally cast in our foundry for rapid response.



Knowledge of bronze alloys, their machining characteristics and behavioral patterns provides us with the capability to produce hard to machine configurations.



Modern Electrical Induction Melting Furnaces and Spectrographic Chemical Analysis Equipment.

