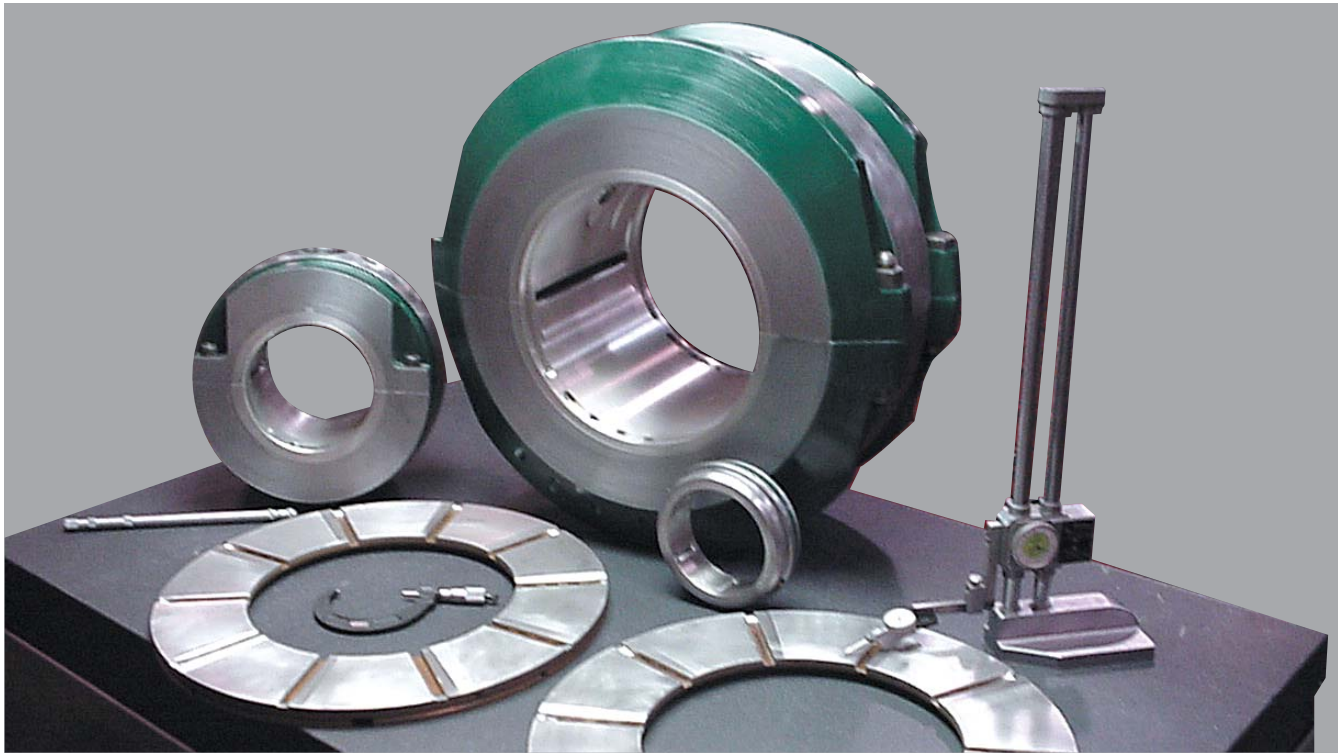




Professional Babbitting Services



Large steam turbine bearings re-Babbitted per OEM specifications.



Spin Fixture to handle 120" O.D. up to 10,000 lbs.

Centrifugal Casting up to 120" O.D. Largest Capability in the Industry

The most highly recommended repair procedure for large steam and hydro turbine generator equipment. Centrifugal casting is the method used to obtain maximum bond strength in the recasting process of Babbitt bearings.

Other casting methods (Static casting, TIG and Puddling, and Metalizing) are available for:

- Fan Bearings
- Motor Bearings
- Ball Mill Bearings
- Tilt Pad Bearings
- Thrust Shoes
- Pillow Blocks
- Hydrogen Seals

We can Manufacture new bearings, as well, to OEM specifications.





Experienced...
Responsive...
Professional...
Total Quality

Hydraulic Turbine Guide Bearing 72" O.D. – 5,000 lbs.

Re-Babbitting Services

Located in our state-of-the-art Salt Lake City, Utah facility, our PRO Services Center, is able to provide unparalleled re-Babbitting services.

Capabilities include:

- Experienced engineering and production staff.
- Equipped with the newest, precision equipment.
- Upgrades that enhance performance and service life.
- Rapid turnaround. Repairs are performed quickly and professionally.

Superior Methods of Repair

We use leading technology and repair practices. We will not only repair your equipment but also **increase the average life of your Babbitted bearings.**

The following repair methods are available:

- Conversions from lead to tin based alloys for bonding and increased life.
- Centrifugal casting as opposed to static pour for better bonding.
- Conversions from cast iron housings to steel for better bonding and strength.
- Improved machining practice to help eliminate the need for hand scraping.

Total Quality

After Babbitt bearings has been reconditioned, they are quality checked for:

- Proper shaft clearances.
- Oil relief and oil holes sized per specifications.
- Concentricity.
- Hydro-statically tested.
- Ultrasonic testing of Babbitt bond to housing.



PRO Services Advantages

- One (1) full year warranty on material and workmanship.
- Full factory engineering support.
- Field service support to assure proper installation and start-up.
- Experienced with all manufacturers' equipment.
- 24 hour, 7 days a week emergency service.

For more information, call PRO Services® Center, Salt Lake City Facility (801) 936-7924, or visit our Web site at www.ittproservices.com.

