

Miba Industrial Bearings U.S. Houston

Innovation in Motion



Product Summary

Journal Bearings

Fixed Geometry

Cylindrical or Lemon Bore
Multi-Lobe
Offset Halves

Material:
Steel, Copper (CuCr),
or Bronze Backing / Babbitt.



Thrust Bearings

Compound Tapered Land
Single Tapered Land
Flat Thrust Plate

Material:
Steel, Copper (CuCr),
or Bronze Backing / Babbitt.



Tilting Pad

Pads/Shoes
Directed or flooded lubrication
Variety of Pivot Designs
Center or Offset Pivot
Load on or between Pads

Material:
Steel, Copper (CuCr),
or Bronze Backing / Babbitt.



Directed Lubrication
Variety of Pivot Designs
Non-Equalizing or Self-Equalizing
Center or Offset Pivot
Pads/Shoes

Material:
Steel, Copper (CuCr),
or Bronze Backing / Babbitt.



Seal Solution

Turbine and Compressor Labyrinth Seals
Pump wear ring
Windback Seals
Hydrogen Seal Rings for Gas Turbines

Material:
Aluminum, bronze, thermoplastic (PEEK, Torlon)
Fluorosint, nickel graphite, honeycomb
Nickel silver, Ni-Resist, steel, "J" strip



Our products are used in:

- Gas or Steam Turbine
- Compressor
- Generator
- Gearboxes
- Turbochargers
- Pumps
- Expander
- Mills
- Hydropower turbines
- Fans
- Marine gearbox



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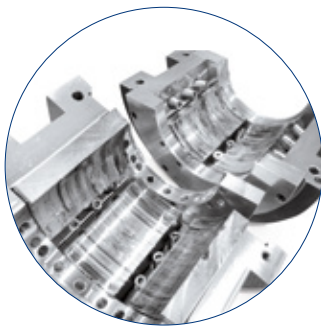
is a center of excellence for design, reverse engineer, manufacture, repair, and service. Houston started its journey in 1991 as TCE (Turbo Components & Engineering) and quickly became the first choice for many end users. In 2018, the Houston-based aftermarket division joined the Miba Family.

The performance and reliability of our products, in the customer's applications, is what has made Miba Industrial Bearings Houston the "go-to" brand in hydrodynamic bearings in the United States.

Service & Repair

Since 1991 reliable service partner for the chemical, power generation, and oil&gas industries.

- Fast Turnaround /Outage Support
- Engineering Service In-house
- Bearing Failure Analysis
- Rotor Dynamic Analysis
- Bearing Design and Optimization
- Seal Design and Optimization
- Reverse Engineering
- ISO Certified



USA Service Business

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Service & Repair

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