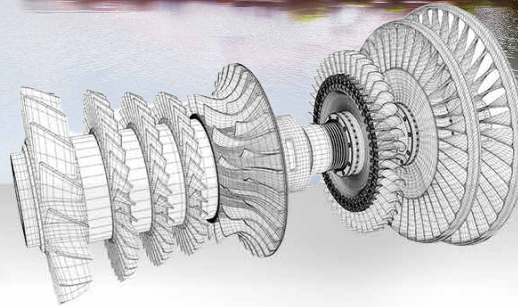


Innovation in Motion



Miba Industrial Bearings

Part of Miba Bearing Group



Miba Industrial Bearings



100 Years of Experience

Our brands (Orion Corporation, Sartorius Bearings, Zollern Plain Bearings, TCE, and ADMOS) date back to the year 1918, when the bearing production first started in Germany. More than 100 years of experience make us a reliable partner.



Best Solution Source

From standard to advanced applications. Our global engineering team helps to solve advanced technical challenges, while our product excellence ensures that our standard solutions are excellent.



Responsiveness

Our agile organization reacts quickly to solve customer problems and provides professional advice.

Your reliability is our passion.
Our inspired people make the difference.

Miba Industrial Bearings produces hydrodynamic bearings and labyrinth seals for use in high-performing rotating equipment, such as turbines, compressors, generators, motors, and industrial pumps. Our people and their know-how are our priority. We take pride in what we do and therefore solve our customers' problems better. What you can expect is a partner who gives you confidence and trust to grow.



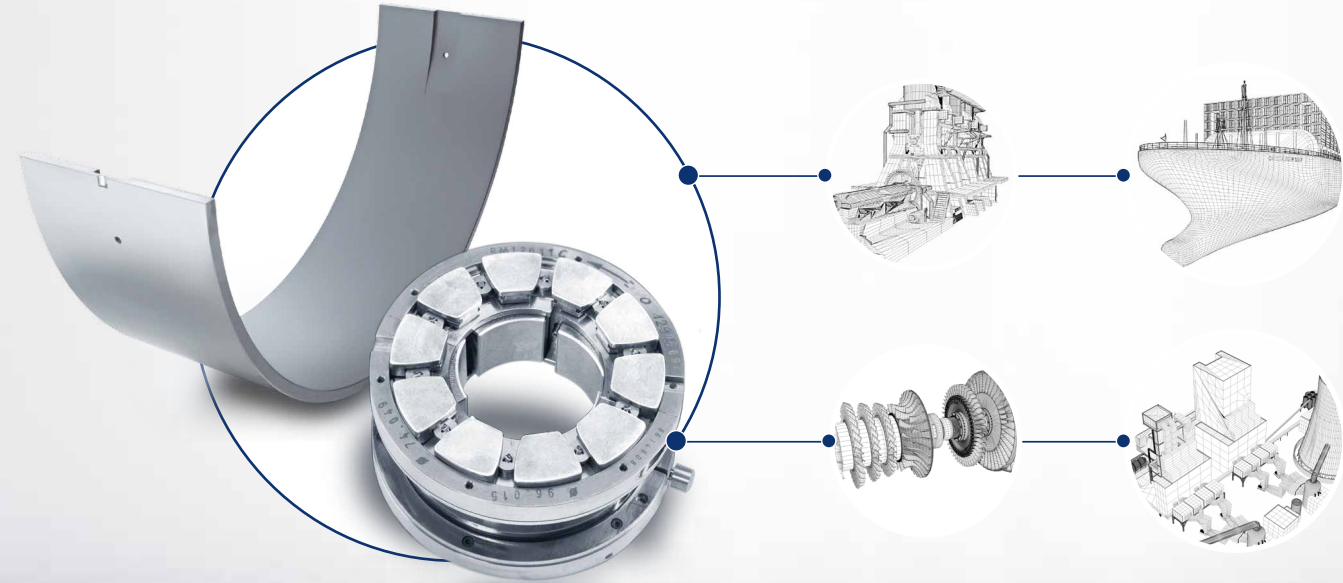
Miba Bearing Group

It is no secret that markets remain in a constant state of flux. Around the world, manufacturers of high-performing rotating equipment, such as turbines, compressors, and industrial pumps face a variety of challenges.

As an international specialist for engine and industrial bearing application and production, the Miba Bearing Group is able to offer its clients flexible and customized solutions for all eventualities. From development, material selection, and exceptional application engineering right through to final logistics—we stand for innovative problem-solving expertise. We take every opportunity

to work side-by-side with our valued partners around the globe, supporting them through our products and services. By providing reliable products with long service lives at competitive prices, we are able to ensure a high level of customer satisfaction.

The Industrial Bearing Branch produces hydrodynamic bearings used in industrial rotating equipment, while the Engine Bearing Branch focuses on components that significantly affect combustion engine functionality and service life. Together, they form the Miba Bearing Group, a reliable partner with over 100 years of combined research and development experience.



**Miba
Engine Bearings**

**Miba
Industrial Bearings**

Former Bearing Markings

Miba has acquired bearing manufacturers with a long history. Therefore, your machine may be running with bearings marked with the manufacturing site's former name. The picture shows all the markings you might encounter, indicating that you are using an old Miba bearing. If you see one of these bearing markings, please feel free to contact us.



Stronger Together



Miba Industrial Bearings Products



Products

TILTING PAD JOURNAL BEARINGS

Journal bearings with tilting pads for higher load-carrying capacity in heavy-duty rotating machinery.



MATERIALS

- Steel/Babbitt
- Steel/Bronze
- CuCr/Babbitt
- Alternate materials available



APPLICATIONS

- Gas & Steam Turbines
- Compressors
- Expanders
- Pumps
- Turbo Gearboxes

Products

TILTING PAD THRUST BEARINGS

Thrust bearings with tilting pads for supporting higher axial loads in heavy-duty rotating machinery.



MATERIALS

- Steel/Babbitt
- Steel/Bronze
- Bronze/Babbitt
- CuCr/Babbitt
- CuCr/AlSn40
- PEEK
- Alternate materials available



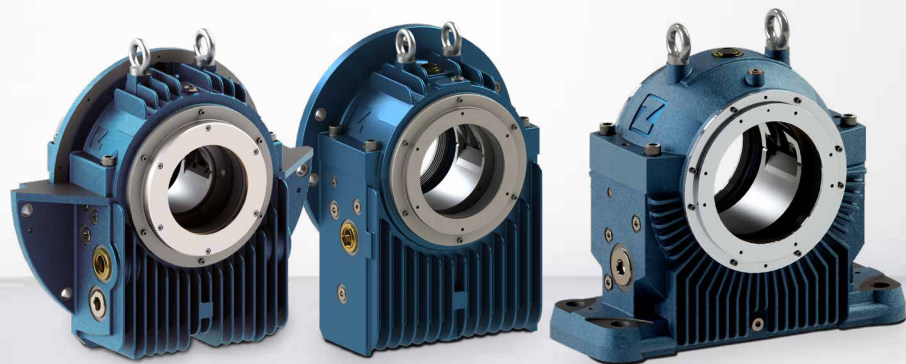
APPLICATIONS

- Gas & Steam Turbines
- Compressors
- Expanders
- Pumps
- Turbo Gearboxes

Products

HOUSING BEARINGS

Smart modular system of pedestal, end flange, and center flange bearings built in accordance with the standards DIN 31 690, 693 and 694.



MATERIALS

- Nodular Cast Iron
EN-GJS-400-15 (GGG40)
- Upon request: Grey Cast Iron
EN-GJL-300 (GG30)
- Upon request: EN-GJS-400-18 LT
(GGG40.3)



APPLICATIONS

- Generators
- Blowers
- Large Electric Machinery
- Hydro Turbines
- Synchronous Condensers
- Test Rigs
- Turbogenerators

Products

FIXED PROFILE BEARINGS

Sleeve bearings with different bore profiles and thrust face design for optimized performance.

Cylindrical	Lemon-bore	3 Lobe	Offset Halves	4 Lobe



MATERIALS

- Steel/Babbitt
- Steel/Bronze
- Bronze
- CuCr/Babbitt
- Polymer
- Alternate materials available



APPLICATIONS

- Blowers
- Gearboxes
- Large Electric Motors
- Pumps
- Refrigeration Compressors
- Gas & Steam Turbines
- Turbochargers

Products

HYDRO BEARINGS

Miba Hydro Bearings are used in turbines and generators for small (below 30 megawatts), medium-sized (31 and 80 megawatts), and large (above 80 megawatts) hydropower plants.



MATERIALS

- Steel/Babbitt
- Alternate materials available



APPLICATIONS

- Electrical Generators
- Kaplan Vertical/Horizontal
- Kaplan S Turbines
- Francis Vertical/Horizontal
- Pelton Vertical/Horizontal
- Reversible Turbines
- Bulb Turbines
- Open Pit Turbines

Products

VERTICAL BEARINGS

Vertical housing bearings for demanding applications. In addition to standardized vertical bearings, tailor-made bearing designs according to customer's needs are available.



MATERIALS

- Pads: Steel/Babbitt
- Housing: Nodular Cast Iron
EN-GJS-400-15 GGG40



APPLICATIONS

- Pumps
- Kaplan Vertical
- Francis Vertical

Products

SEALS

Our business is servicing our customers' needs for the repair and manufacture of labyrinth seals for turbomachinery, either in-kind or customized to your operation.



MATERIALS

- Aluminum
- Bronze; Bronze/Babbitt
- Felt Metal
- Fluorosint
- Nickel Graphite; Nickel Silver
- Ni-resist
- PEEK
- Steel; Steel/Babbitt
- TORLON/DURATRON
- VESPEL



APPLICATIONS

- Gas & Steam Turbines
- Compressors
- Expanders
- Generators
- Turbo Gearboxes

Products

HYDRAULIC COMPONENTS

The ready-to-install elements stand out due to their high-precision geometry and plane parallelism, achieved through double-sided grinding and lapping, as well as computer-measured analysis. Including: valve plates, down-hold segments, face plates, port plates, retainer segments and plates, and slipper retainers.



MATERIALS

- C22/CuPb10Sn10
- C10/CuPb10Sn10
- St37/CuPb22Sn2
- 100Cr6
- 34CrNiMo6L



APPLICATIONS

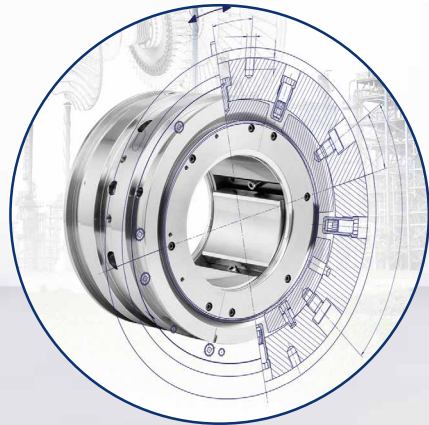
- Axial Piston Motors
- Axial Piston Pumps
- Bent Axis Motors
- Heavy Duty Pumps
- Hydraulic Motors

Service Portfolio

From design, material selection, and exceptional engineering right through to service and repair—we stand for innovative problem-solving expertise.



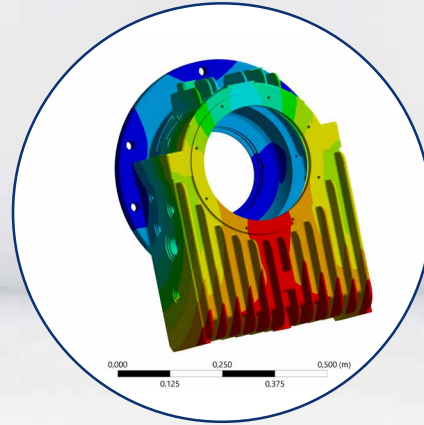
CALCULATION & DESIGN



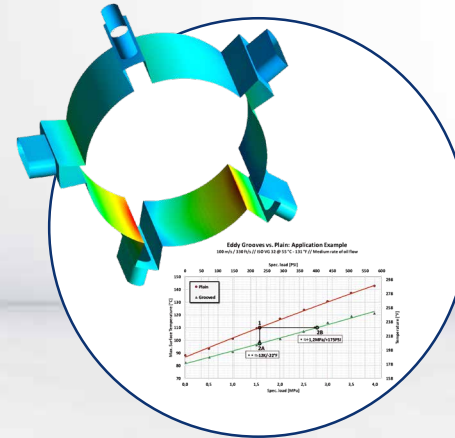
MANUFACTURING



FAILURE ANALYSIS & REENGINEERING



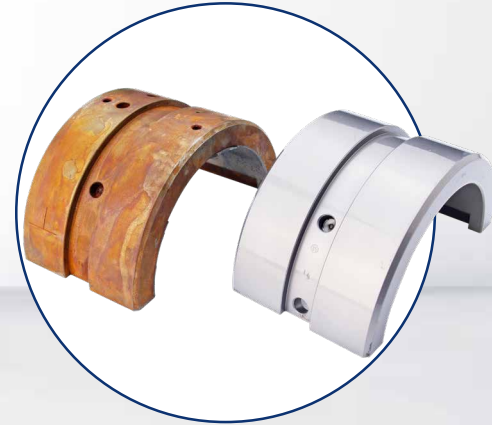
RESEARCH & DEVELOPMENT



MIBA TEST STANDS



REPAIR & SERVICE



Miba Industrial Bearings Sites

You need a partner you can completely rely on. Miba employs a global team of experts, who deal with a large number of customer challenges and a variety of applications and specifications worldwide. This broad wealth of experience is the core of our work.

Miba Industrial Bearings U.S. LLC

Columbus, NE, USA

3300 East 8th Street, Columbus, NE 68601, USA

Founded: 1979

Formerly known as Orion Bearings. The plant joined the Miba Group in 2018.

Get in touch:

T +1 262 377-2210

mibusg_sales@miba.com

Miba Industrial Bearings U.S. LLC

Grafton, WI, USA

1111 Cedar Creek Rd, Grafton, WI 53024, USA

Founded: 1968

Formerly known as Orion Bearings. The plant joined the Miba Group in 2018.

Get in touch:

T +1 262 377-2210

mibusg_sales@miba.com

Miba Industrial Bearings U.S. (Houston) LLC

Bearing repair and service business

Deer Park, TX, USA

1800 W 13th St, Deer Park, TX 77536, USA

Founded: 1991

Former TCE (Turbo Components and Engineering). The plant in Texas joined the Miba Group in 2018.

Get in touch:

T +1 713-943-9100

houston.sales@miba.com

Miba Industrial Bearings Germany Osterode GmbH

Osterode, Germany

Rolandsweg 16-20, 37520 Osterode am Harz, Germany

The plant combines the former Sartorius Bearings (founded 1948) and Zollern Plain Bearings (Founded 1918 under the name BHW).

Get in touch:

T +49 (0) 5522 31 27-0

mibg_sales@miba.com

ADMOS Gleitlager GmbH

Berlin, Germany

Wilhelminenhofstrasse 89a, 12459 Berlin, Germany

Founded: 1910

The plant joined the Miba Group in 2024.

Get in touch:

T + 49 (0) 30 53009-0

info@admos-gleitlager.de

Miba Industrial Bearings Brasil Ltda.

Cataguases, Brazil

Av. Manoel Inácio Peixoto, 2147 36771-000 Cataguases MG, Brazil

Founded: 1978

Formerly operating as Zollern Transmissoes Mecanicas.

The plant joined the Miba Group in 2019.

Get in touch:

T + 55 (32) 3429-5302

vendas.mibcat@miba.com

Global Presence

30 PRODUCTION SITES IN ALL MAJOR
CUSTOMER MARKETS

As of April 1, 2026

Miba Sinter Group

Miba Sinter Austria
Vorchdorf, Austria
Miba Sinter Slovakia
Dolný Kubín, Slovakia
Miba Sinter USA
McConnelsville, OH, USA
Miba Sinter Brasil
Indaiatuba, Brasil
Miba Precision Components (China) – Sinter Branch
Suzhou, China
Sintercom India*
Pune, India

Miba Bearing Group

ENGINE BEARING BRANCH
Miba Gleitlager Austria
Laakirchen, Austria
Miba Bearings Materials
Aurachkirchen, Austria
Miba Bearings US
McConnelsville, OH, USA
ABM Advanced Bearing Materials
Greensburg, IN, USA
Miba Precision Components (China) – Bearing Branch
Suzhou, China
High Tech Coatings
Vorchdorf, Austria

INDUSTRIAL BEARING BRANCH
Miba Industrial Bearings US
Grafton, WI, USA
Miba Industrial Bearings US
Columbus, NE, USA
Miba Industrial Bearings US (Houston)
Deer Park, TX, USA
Miba Industrial Bearings Germany
Osterode, Germany
Miba Industrial Bearings Brasil
Cataguases, Brasil
ADMOS Gleitlager
Berlin, Germany

Miba Friction Group

Miba Frictec
Roitham, Austria
Miba Steeltec
Vráble, Slovakia
Miba Fibertec
Šteří, Czech Republic
Miba HydraMechanica
Sterling Heights, MI, USA
Miba Precision Components (China) – Friction Branch
Suzhou, China
Miba Drivetec India
Pune, India
Miba Precision Technologies Mexico
Ramos Arizpe, Mexico

Miba Power Electronics Group

Miba Resistors Austria
Kirchbach, Austria
Miba Cooling Austria
Ligist, Austria
Miba Electronics Slovenia
Šentjernej, Slovenia
EBG China*
Qingxi/Shenzhen region, China
Miba Automation Systems
Aurachkirchen, Austria

* Miba holds a 30,57% share
** Miba holds a 55% share
As of April 1, 2026

AMERICAS
10 production sites

EUROPE
14 production sites

ASIA
6 production sites

www.miba.com/en/product-areas/industrial-bearings



Oil and Gas



Power Generation



Chemical Industry



General Industry



Website

Contact us:

Germany: mibg_sales@miba.com

USA Grafton: mibusg_sales@miba.com

USA Houston: houston.sales@miba.com

Brazil: vendas.mibcat@miba.com

**YOUR RELIABILITY IS
OUR PASSION.
OUR INSPIRED PEOPLE
MAKE THE DIFFERENCE.**