

### Miba Introduction

Miba develops and produces function-critical components along the entire energy value chain. Our products make an important contribution to the efficient and sustainable generation, transmission, storage and use of energy. Miba sintered components, engine and industrial bearings, friction materials, power electronics components and coatings are used around the world in motor vehicles, trains, ships, aircraft, power plants and refineries.

With the integration of the John Crane Group's industrial bearings branch (2018) and the joint venture with Zollern Plain Bearings (2019), the Miba portfolio grew once again. Our repertoire now includes turbine, compressor and generator related products. Miba's groundbreaking technology results in safer, more powerful and environmentally friendly applications and processes.

Miba - Technologies for a Cleaner Planet







#### 100 years of experience

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

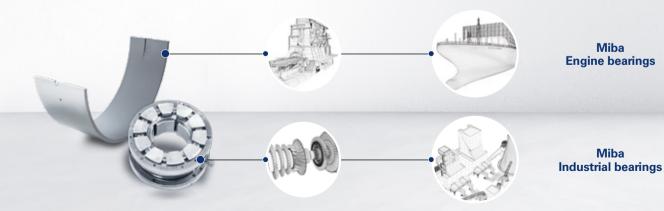


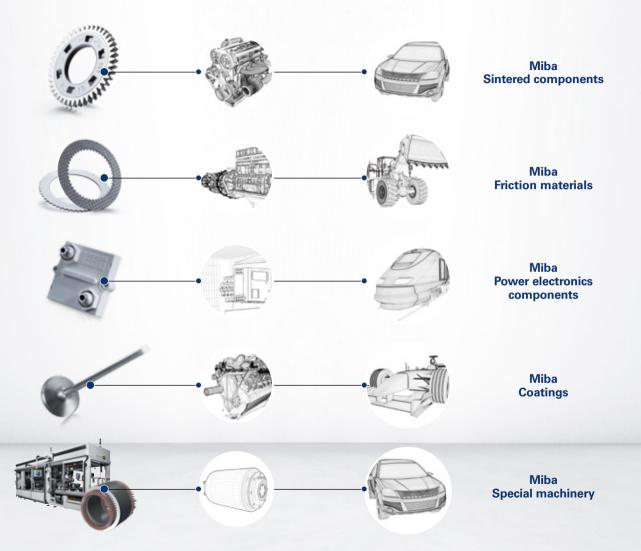
#### Responsiveness

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

## Miba Portfolio

With our core areas of sintered components, engine and industrial bearings, friction materials, coatings, power electronics components and special machinery, we offer a wide range of products in a variety of end applications.





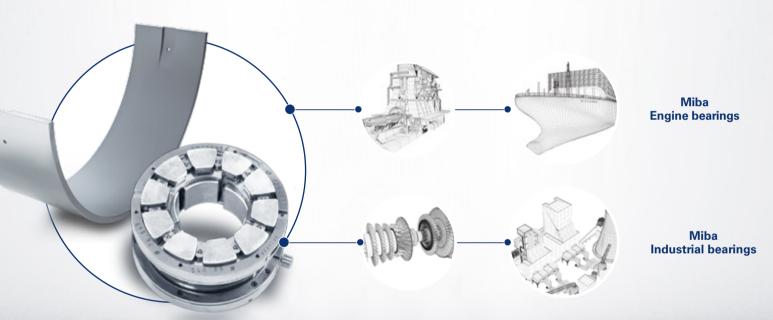
## Miba Bearing Group

It is no secret that markets remain in a constant state of flux. Environmental requirements and performance demands are no exception to this rule and constantly evolve around the needs of the customer. Around the world, manufacturers of high-performance diesel and gas engines as well 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 choice and exceptional application engineering, right through to final logistics – we stand for innovative problem solving skills when it comes to engine and

industrial bearings. 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 Industrial Bearings

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

The Industrial Bearing Branch produces hydrodynamic bearings and labyrinth seals for use in critical rotating equipment, such as turbines, compressors, generators, motors and industrial pumps.

We are committed to providing our customers with nothing but the best. Therefore, we have combined the expertise of Orion, Sartorius Bearings, Zollern Plain Bearings (Joint Venture) and TCE under one roof. Our customers operate primarily in the oil & gas, power generation and petrochemical market.

Our teams work diligently to serve our customers the best bearing solutions for each and every application. The R&D and design unit is always ready to solve your technical challanges, while our experienced workforce ensures high production accuracy. The profound bearing knowledge and more than 100 years of business history make us a reliable partner.

With the existing three sites in the US, one in Germany, one in Brazil and another currently under development in China, we can meet all customer requirements with ease.



## Miba Industrial Bearings Products





# 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 ioined 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

#### 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

#### Miba Industrial Bearings China

Suzhou, China Coming soon

# Miba's Global Presence

#### MIBA SINTER GROUP

Miba Sinter Austria GmbH

Vorchdorf, Austria

Miba Sinter Slovakia s.r.o.

Dolný Kubín, Slovakia

Miba Sinter USA LLC

McConnelsville, OH, USA

Miba Sinter Brasil Ltda.

Indaiatuba, Brazil

Miba Precision Components (China) Co. Ltd. – Sinter Branch

Suzhou, China

Sintercom India Pvt. Ltd.\*

Pune, India

#### **MIBA BEARING GROUP**

#### **ENGINE BEARING BRANCH**

Miba Gleitlager Austria GmbH\*

Laakirchen, Austria

Miba Bearings Materials GmbH\*

Aurachkirchen, Austria

Miba Bearings US LLC\*

McConnelsville, OH, USA

**ABM Advanced Bearing Materials LLC\*** 

Greensburg, IN, USA

Miba Precision Components (China) Co. Ltd. – Bearing Branch\*

Suzhou, China

INDUSTRIAL BEARING BRANCH

Miba Industrial Bearings U.S. LLC

Grafton, WI, USA

Miba Industrial Bearings U.S. LLC

Columbus, NE, USA

Miba Industrial Bearings U.S. (Houston) LLC

Deer Park, TX, USA

Miba Industrial Bearings Germany Osterode GmbH\*

Osterode, Germany

Miba Industrial Bearings Brasil Ltda.\*

Cataguases, Brazil

<sup>\*</sup> Miba affiliated companies

#### **MIBA FRICTION GROUP**

Miba Frictec GmbH

Roitham, Austria

Miba Steeltec s.r.o.

Vráble, Slovakia

Fibertec Štětí s.r.o.

Štětí, Czech Republic

Miba HydraMechanica Corp.

Sterling Heights, MI, USA

Miba Precision Components (China) Co. Ltd. – Friction Branch

Suzhou, China

Miba Drivetec India Pvt. Ltd.

Pune, India

## MIBA POWER ELECTRONICS GROUP

**EBG Elektronische Bauelemente GmbH** 

Kirchbach, Austria, St. Stefan, Austria

DAU GmbH & Co KG

Ligist, Austria

EDMS d.o.o.

Šentjernej, Slovenia

**EBG Resitors LCC** 

Middletown, PA, USA

**Guangdong EBG Electronics\*** 

Qinqxi, China

#### MIBA STRATEGIC UNITS

#### STRATEGIC UNIT COATING

HighTech Coatings GmbH

Vorchdorf, Austria

Miba Coatings U.S. LLC

McConnelsville, OH, USA

Miba Precision Components (China) Co. Ltd. – Coating Branch

Suzhou, China

#### STRATEGIC UNIT MAS

Miba Automation Systems Ges.m.b.H.

Aurachkirchen, Austria

#### STRATEGIC UNIT EMOBILITY

Miba eMobility GmbH

Vorchdorf, Austria

Miba Battery Systems GmbH\*

Bad Leonfelden, Austria

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







**Power Generation** 



**Chemical Industry** 



**General Industry** 



Website

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Brazil: vendas.mibcat@miba.com

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