

PRO BEARING

Produttori di cuscinetti per
l'industria pesante
Bearings manufacturer for
the heavy industry

Company Profile

PRO BEARING

We manufacture and sell technical products for industrial mechanical transmission.

PRO BEARING

History

PRO BEARING was born from the combination of the motivation of our young partners and a team with global standing in the lifting industry.

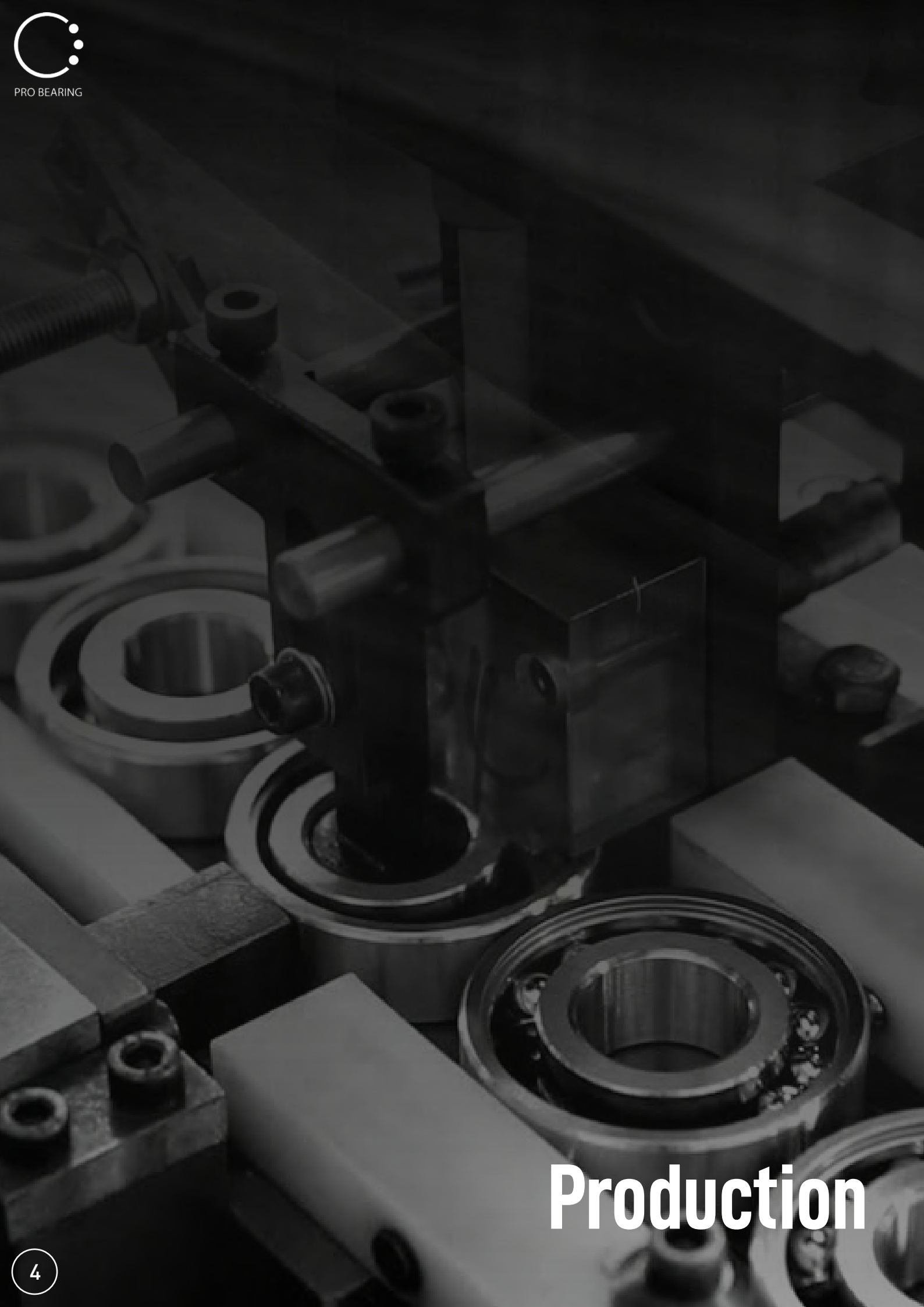
Our company began as a retailer of mechanical transmission products: thanks to strong and long standing relationships with our customers and suppliers, we are able to offer efficient support at a competitive price.

By listening to market demands, we then developed our **PRO BEARING** line: the perfect solution for those seeking an affordable product with proven quality.

Our Mission

Through our business, we aim to provide comprehensive support to our customers, leveraging our industry expertise and experience.

We aim to meet our customers' needs in a comprehensive manner, focusing primarily on industrial mechanical transmissions and ensuring the distribution of components and parts for maintenance and original equipment. We collaborate daily with leading national distributors to offer the highest quality and reliability at affordable and competitive prices.



Production

Production

Possibility of producing customized items related to mechanical transmission.
Quality control by certified personnel in the both production plants in China and Italy
This allows us to be a dynamic company, ready to solve and supply even difficult to manufacture or difficult to source parts.

Plants

Our two prodction lines are based strategically. One located in **Henan Province (CN)** and the other one is in **MEC-STEEL S.r.l, Gavardo (BS)**. Strong commercial relationships and direct meticulous control over production in both China and Italy allow us to produce a bearing of the highest quality at a highly competitive price.

 **ITALY**
Gavardo (BS)

 **CHINA**
Henan Province (CN)

Products

Bearings

We offer a complete range of bearings, engineered to ensure superior build quality, maximum reliability, and prompt availability.

Our production meets all major market requirements and extends beyond standard solutions. We specialize in the design and manufacture of customized slewing rings and bearings, including large dimensions and advanced technical specifications.

Leveraging our flexible production capabilities, we work closely with customers to develop tailored solutions, combining technical expertise, proven experience, and rapid response.



Couplings

We manufacture both standard and custom-designed transmission couplings across a wide range of types, including flexible, geared, cardan, and other specialized solutions.

With no limitations on torque capacity or degree of customization, each project is engineered to meet the exact requirements of the application. Our approach ensures maximum flexibility and comprehensive coverage of both standard and highly specialized needs.



Cardan Shafts

We produce a comprehensive range of Cardan shafts, spanning from conventional models to one-off, bespoke assemblies. By removing all restrictions on load limits and design specifications, we engineer every shaft to integrate flawlessly with your specific machinery.

Our focus is on delivering unrestricted torque capacity and precise articulation, ensuring even the most complex driveline challenges are met with a rugged, custom-fit solution.





Gearboxes

We provide end-to-end solutions for custom gearbox manufacturing and prototyping, ensuring every unit aligns perfectly with your technical specifications and performance benchmarks.

Our expertise extends to comprehensive overhaul services, where components are meticulously restored and validated. Utilizing advanced test-bench certification, we guarantee that every gearbox leaves our facility meeting the highest standards of mechanical integrity, reliability, and operational efficiency.

Cast Iron Parts

We supply fully customized casting components based on customer drawings or our own engineering studies. Through a network of advanced partners in Italy and abroad, we can produce castings from single pieces to high-volume orders in any size.

Our castings serve the textile, automotive, and engineering industries for both domestic and export applications. Production follows strict quality standards with systems designed for consistent, reliable, and failsafe output.

Our ISO 9001:2008-certified facilities perform 100% final inspections. We source raw materials exclusively from approved, high-quality vendors, ensuring consistent performance.

Equipped with modern machinery and skilled personnel, we continually invest in technology to deliver zero-defect products at competitive costs.



Magnets

Pro Bearing permanent lifting magnets handle ferromagnetic loads without electricity, using high-performance magnetic materials in a robust steel housing. A simple mechanical switch provides fast, safe operation for heavy-duty industrial use.

Key Features:

- No power required
- High, reliable holding force
- Compact and durable design
- Safe on/off mechanism
- Industrial safety compliant



Bushings

We provide high-performance standard and custom bushings engineered for low friction and maximum durability. Available in premium materials, including self-lubricating, bronze, and bronze/graphite alloys. These components are designed to ensure seamless operation in demanding industrial environments.

Key Options:

- Self-lubricating composites
- Bronze & Bronze/Graphite
- Custom material specifications



Chains

In partnership with RMB Catene Industriali, we supply robust industrial chains built for reliability and precision. Available in all standard sizes or fully customized to your technical drawings, our chains ensure versatile power transmission and long-term structural integrity.

Key Options:

- Standard & bespoke sizing
- High-load durability
- RMB Catene Industriali certified



Belts

Our PRO-ROPE belts deliver efficient power transmission and high-grip performance for any industrial application. Highly adaptable and available in all profiles, these belts can be tailored to specific customer requirements to ensure maximum synchronization and system longevity.

Key Options:

- PRO-ROPE brand quality
- Full customization
- All industrial sizes and profiles



Springs

These high-quality industrial components are engineered with precision and technical expertise to provide reliable, tailor-made solutions for diverse mechanical applications. Combining durability with expert craftsmanship, the range is designed to meet the rigorous demands of various industrial sectors through bespoke designs and standard configurations.

- Compression Springs
- Torsion Springs
- Extension Springs
- Wire Metal Springs
- Flat Metal Springs



Industries



Steel Plant, Metal & Aluminium



Port, Shipyard & Offshore



Mining & Material Handling



Oil & Gas Industry



Industrial Applications



Food, Beverage & Agriculture

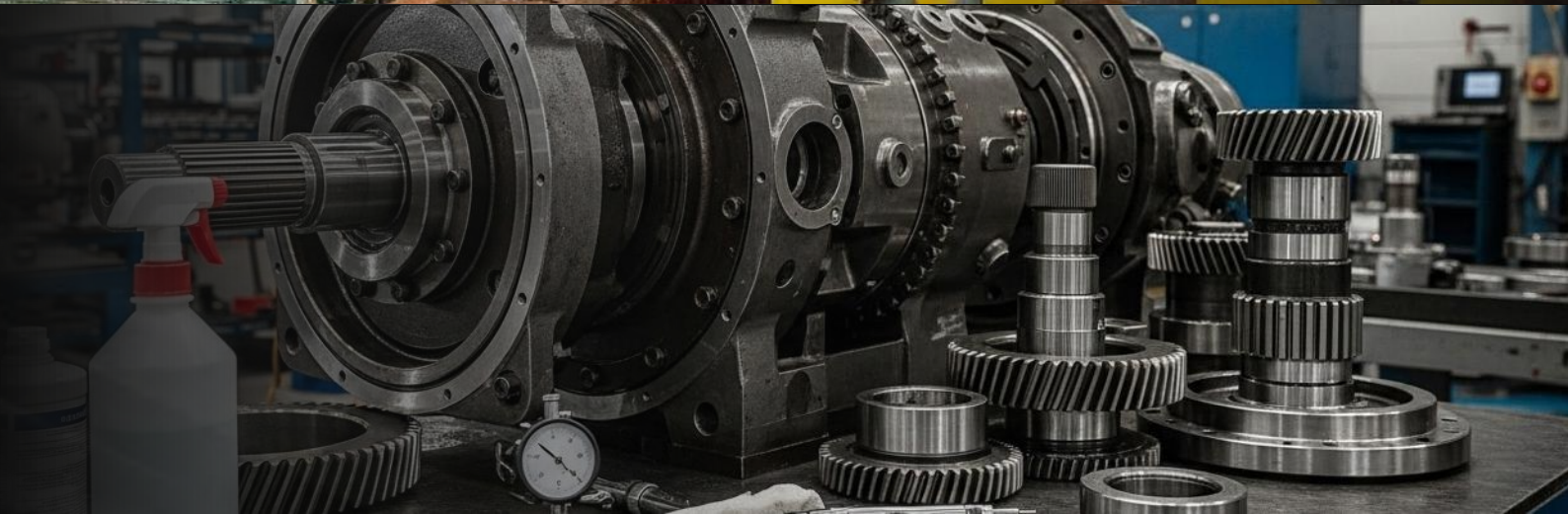


Recycling & Water Treatment

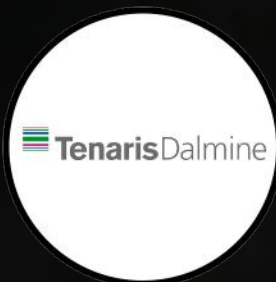


Chemical Manufacturing

Applications



Main Customers





PRO BEARING

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