

Trusted Difference at Every Turn™



***Ball and Roller
Bearing Solutions***





Global in Scope, Locally Close

Serving markets in:

- *Asia*
- *Europe*
- *Latin America*
- *North America*

PEER has expanded its global reach with offices around the world. These offices have been established to meet the needs of our global customers as well as service the local markets. PEER will continue to expand to meet the growing needs of customers worldwide. With strategically located global warehouses, PEER's logistic teams ensures your products are available and delivered on time.

Distributor Network

PEER has a wide network of partner distributors to service your MRO (Maintenance & Repair) as well as your OEM (Original Equipment Manufacturing) needs.

- Trusted channel partner with commercial and technical support programs.
- Availability of wide range of products and services that meet your specifications.
- Dedicated customer support resources.





PEER® Bearing Company is a manufacturer and global supplier of reliable ball and roller bearing solutions to targeted industries.

We offer a full line of agricultural, radial, mounted unit ball and tapered roller bearings.

Your Trusted Industry Partner

Established as a family owned business in 1941, PEER grew into the largest private bearing company in the USA. In 2008, PEER joined another family when it was acquired by SKF. Today PEER continues to run and operate as a wholly owned, independent brand within SKF to establish a leadership role within the standard (normal) performance bearing market. PEER focuses and specializes in the industrial segments of Agricultural, Electrical, Fluid, Industrial Transmission, Material Handling, Off-Highway and On-Highway.

- Leading manufacturer with over 1,600 employees
- Sales and application engineers located in Brazil, China, Germany, Italy, UK, and the USA
- Flexible manufacturing solutions with manufacturing plants located in China
- Large Distributor Network

To consistently meet or exceed your company's greatest expectations

TARGET INDUSTRIES SERVED

- Agricultural
- Electrical
- Fluid
- Industrial Transmission
- Material Handling
- Off-Highway
- On-Highway



OUR VISION

A dynamic and customer focused bearing manufacturer delivering valued solutions to a global market

OUR MISSION

To consistently meet or exceed expectations... for customers, suppliers and employees

VALUES

- High Ethics
- Empowerment
- Openness
- Teamwork

DRIVERS

- Employees
- Growth
- Profitability
- Quality
- Differentiation



Trusted Difference at Every Turn™

*Wherever you look in the PEER organization,
you will see our Trusted Difference*

PEOPLE

We are culturally diverse yet globally aligned. PEER's knowledgeable and industry focused teams are driven to meet and exceed your highest expectations.

CULTURE

Our *"Can-Do"* and *"Yes, Why Not"* philosophy defines PEER's global approach. PEER's customer-centric spirit makes it easy to work and partner with us.

PRODUCT

We supply promised performance and deliver value. PEER manufactures a strong product mix of reliable ball and roller bearing solutions for targeted industries.

QUALITY & ENGINEERING

PEER delivers consistent quality from our ISO/TS 16949 certified manufacturing facilities that you can rely on at every turn. Our application-specific engineers and dedicated R&D team are able to tailor solutions for optimal performance and value.

SERVICES

We don't just supply bearings; we provide service that your company can depend on. Our well-trained customer service staff combined with global warehousing ensures your product is available and delivered on time.

TRUSTED BRAND TO GLOBAL LEADERS

PEER has developed a long and deep rooted relationship with top global manufacturers in our targeted industries. As an award winning supplier, PEER works closely with these companies to integrate bearing solutions that are reliable and cost-effective.



Tailored Product Solutions to Meet Customer Needs

PEER's knowledgeable and industry focused application engineers collaborate with your technical team to select the best bearing solution to meet the needs of your application. Our flexibility and willingness



to customize solutions help our customers achieve their application performance goals and **reduce cost**.

Services provided by the PEER Application Engineering Team include:

- Bearing application calculation and analysis
- Romax and FEA analysis
- Bearing Feature Selection
- Shaft and Housing fit Selection
- CAD prints and 3D models
- Analysis and Reporting of bearings removed from service

Flexible and Responsive Manufacturing

Manufacturing Facilities

PEER is committed to utilizing advanced manufacturing technologies to produce the highest quality bearings needed for our customers. These advanced technologies include heat treatment processes, grinding and automated assembly production lines. Our manufacturing facilities produce bearings that are carefully monitored utilizing in-line statistical process controls.

Our production line supervisors and engineers are trained through the Bearing Institute and are capable of continuously implementing improved production processes for bearing manufacturing. When required, products can be designed and manufactured to customers' unique specifications to achieve the performance demanded by the application.

Our Plant Certifications include:

- ISO/TS 16949:2009
- ISO 14001:2004
- OHSAS 18001:2007



Deep Groove Ball Bearing Plant



Roller Bearing Plant

Applications Engineering

CUSTOMER

Manufacturing



Research and Development

CUSTOMER

Quality



Product Development and Continuous Product Improvement

PEER's Research and Development team is focused on designing new and cost-effective bearing solutions that meet the specific application needs of our global customers. Using advanced testing equipment, concepts can be validated quickly and accurately ensuring faster release to our markets.

Our Research and Development focus:

- Product Development
- Material Research
- Optimization of Bearing performance using Advanced Calculation Tools
- Product Performance Analysis

Industry specific testing equipment includes:

- Fatigue life testing for ball and roller bearings
- Mud Slurry
- Salt Spray
- Hardness
- Tensile and Metallurgical Analysis



We are Focused on Your Business

Quality Management Systems

At PEER, product and service quality are given the highest priority. Our employees receive training in quality methods and principles. At every level within the organization, we are engaged in improving product quality and processes. This deep level of commitment has helped us to earn our customers trust and grow globally as a brand of choice. We invite audits of our facilities by our customers.



PEER has a diversified line of Ball, Tapered, Mounted Unit and Agricultural Bearings designed to meet the **unique requirements** of our targeted industries.

A Wide Range of Industries Served



Agricultural

- The trusted brand to the global industry leaders.
- Proprietary high performance sealing options to maximize equipment life.
- Award winning, tailored solutions for the most demanding applications.
- Environmentally friendly, maintenance free solutions reduce labor, lubrication expenses and cost of machine ownership.

*Leading Innovator In
Agricultural Bearings*



Electrical

- The trusted brand to the global industry leaders.
- Full range of deep groove ball bearings for OEM and rebuilders of fractional to high HP electric motors.
- Raceway finishes (Ra) designed for low vibration, friction and noise.
- Premium polyurea grease provides longer bearing life in extreme temperatures and eliminates manual lubrication, resulting in minimal friction and wear.



Fluid

- Patented Product Solutions: Grip-it™ Plus Concentric Lock.
- A dedicated line of air handling products designed for the most demanding HVAC applications.
- A full range of bearing products designed for reliability in pump and flow control applications.

*Industry Leader In HVAC
Product Solutions*



PEER offers our Customers a World of Solutions



Industrial Transmission

- Bearing geometry and material designed to significantly extend bearing life.
- High precision accuracy and raceway finishes provide smooth operation and reduced machine maintenance cost.
- Product dimensions meet industry standards and are easily interchangeable for use in existing gearbox designs.
- A comprehensive range of shaft seals to accommodate different customer application requirements.

Material Handling

- Corrosion resistant bearing options specifically designed to meet FDA and USDA requirements for the food and beverage industry.
- High grade cast and ductile housings provide increased durability and extend operating life in conveyor applications.
- Customized bearing pulley solutions provide quiet operation for the new generation of belt-driven elevators.

On-Highway/Off-Highway

- Robust tapered roller bearing and deep groove ball bearing construction extends bearing life for improved equipment and vehicle reliability.
- Custom engineered bearing solutions available to meet specific design requirements.
- Technical support from industry focused Application Engineers.
- Advanced calculation software to optimize bearing design and performance.



Corporate Social Responsibility



PEER's deep commitment to corporate social responsibility is demonstrated in the values we hold as a company. Our core values that guide PEER include: high ethical standards, empowerment, openness and teamwork. These values reflect who we are and what we do.

Community

PEER is committed to creating meaningful change in the communities we serve through our philanthropic efforts and community development activities. Whether it's through the scholarships we provide or through the inspiring volunteer efforts, we are passionate about providing positive change with measurable results. PEER supports programs that help make our global communities better, stronger, and more vibrant places in which to live, work, and do business.



Presentation of Scholarships, Henan University of Science & Technology

Environment

PEER reduces the environmental impact of our operations by actively reducing our carbon footprint and resources consumption. We have implemented an energy reduction program that has reduced our consumption of electricity, natural gas and water and report our results monthly. In our manufacturing facilities, we have constantly been reducing our CO₂ emission by introducing more effective air compressors and operations management and we recycle 75% of grinding fluid and swarf at our largest factory. At our USA operations, we recycle over 75% of the cardboard, metal, paper, plastic and wood materials and 100% of all solvents and oils used. We will continue to find ways to make us a better environmental partner.



Community Outreach Program



Trusted Difference at Every Turn™

*Our mission is to consistently meet
or exceed expectations...
for customers, suppliers
and employees*

Brazil

Alameda Mamoré, 535-cj. 408/410
Alphaville – Barueri – SP
Brazil
CEP 06454-040
Ph: +55 11 4166 5650
LAM.info@peerbearing.com

Germany

PEER Bearing GmbH
Gruitener Str. 23
40699 Erkrath
Germany
Ph: +49 (0) 2103 14263 0
Europe.info@peerbearing.com

United States

2200 Norman Drive
Waukegan, IL 60085
USA
Ph: +1 847 578 1000
info@peerbearing.com

China

PEER China – SPZ
9/F, Tower B, Central Towers
#567 Langao Road
Putuo District, Shanghai,
P.R. China
Tel.: +86 21 61484816
sales@peerchina.com

Italy

PEER Bearing S.R.L.
Via Paolo Nanni Costa, 12/3 A
40133 Bologna
Italy
Ph: +39 051 6120405
Europe.info@peerbearing.com

Manufacturing Locations:

Deep Groove Ball Bearings
Xinchang PEER Bearing Co., Ltd.
Zhejiang Xinchang

Roller Bearings
Changshan PEER Bearing Co., Ltd.
Zhejiang Changshan

United Kingdom

PEER Bearing Ltd.
Unit 6, Chelworth Park
Chelworth Rd Cricklade,
Wiltshire SN6 6HE
England
Ph: +44 (0) 1793 759459
Europe.info@peerbearing.com



www.peerbearing.com