

# NTN®



Advanced bearing technologies & value-added services

**NTN**

**BOWER**  
An NTN brand manufactured in the USA

**SNR**

**BCA**  
An NTN brand manufactured in the USA



## A forward-thinking bearing manufacturer

NTN Bearing Corporation of America is a leading manufacturer of anti-friction bearings and constant velocity joints in the United States.

As the American operating company of NTN - one of the world's largest bearing producers - we give you the core values of a leading global brand, combined with the flexibility and responsiveness of a trusted local partner.

Our company operates eleven state-of-the-art plants in the USA and Canada, and over 80% of the products sold in the United States are locally produced. To ensure prompt, off-the-shelf service at any time, anywhere in the country, we make our products available through an extensive network of distributors across the country.

## Commitment to research and innovation

NTN is a company focused on developing unique technical solutions to address the ever-changing needs and challenges of our customers. Our R&D efforts have led to proprietary technologies such as HL™ surface treatment for poor lubrication conditions, AS™ heat treatment for improved durability and XL100™ optimized design for high load applications.

We have also designed innovative bearing assemblies, which incorporate the bearings' mating components and provide the best bearing performance.

NTN's current value-added assembly designs range from lawn mower spindles to large truck wheel hubs, but the possibilities are endless.



NTN is a dynamic, future-minded American manufacturer that utilizes the six sigma quality approach in its constant pursuit of technical and operational excellence.

Whether you are an OEM, distributor, or end user, you can rest assured that all of our efforts are focused on one goal - to provide the most reliable and cost-effective solutions for your bearing needs.



## One of the broadest product lines in the industry

NTN's core business has always been bearing manufacturing and to this day, NTN is one of the most trusted brand names in the market. Over the years, our extensive experience and in-depth knowledge of the bearing industry translated into continuous growth of our product portfolio.

NTN manufactures and offers one of the broadest lines of super precision and precision grade ball and roller bearings available from a single source supplier. We also offer top-quality mounted bearing units as well as a full line of constant velocity joints for half-shafts and propeller shafts.

Our comprehensive product lines are engineered to serve every industry where lower friction coefficients and higher energy efficiency are needed.

## Facing the automotive demands of the future

As a TS-16949 certified manufacturer with special focus on the automotive market, NTN is actively engaged in the engineering of automotive parts that increase driving efficiency and lower fuel consumption.

We are investing serious efforts and energy in the development of new and improved systems that provide high performance, miniaturization and new processing techniques.

In this way, NTN supports today's automotive market and helps meet the increasing demands for vehicles that are safer, more comfortable and environmentally friendly.



## Our comprehensive portfolio of premium products includes:

*Radial Ball Bearings*

*Ultra-Class™ Bearing Units*

*Angular Contact Ball Bearings*

*Agricultural & Farm Implement Bearings*

*Cylindrical Roller Bearings*

*Automotive Bearings and CVJs*

*Tapered Roller Bearings*

*Electric Motor Bearings*

*Needle Roller Bearings*

*Heavy Industrial Bearings*

*Spherical Roller Bearings*

*Machine Tool Bearings*

*Ball and Roller Bearing Mounted Units*

*Micro and Miniature Ball Bearings*

## Serving a wide range of industries

NTN bearings are effective and relied upon in the manufacture of automobiles, aircraft, railway cars, and electric motors. In addition, many other industries benefit from NTN's quality, including agriculture, construction and pulp and paper processing machinery.

## Our brands

**NTN**<sup>®</sup>

**BCA**<sup>®</sup>  
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**SNR**



## Superior level of service & support

At NTN, we understand perfectly well that manufacturing excellence alone won't guarantee 100% customer satisfaction. That's why we offer competent, reliable sales and technical support and assistance, as well as a variety of training programs to suit your specific needs.

We are one of the few manufacturers that have our own customized on-site bearing maintenance training program. The NTN Technical Training Unit (TTU) is a mobile training vehicle offering a variety of courses for all maintenance issues.

And, in case you need immediate assistance, our responsive support team is available 24/7 and is as close as your telephone or the Internet. You can also check inventory or place orders using our Distributor Online Ordering System (DOL).

## Value-added bearing solutions

NTN bearings have long been recognized for the most stringent quality standards in the industry.

We are proud to say that our products constantly raise the bar in an uncompromising technological world where precision is measured in nanometers.

This continuing quest for perfection translates into numerous tangible advantages for our customers.

Here are some of the benefits you will enjoy when you trust the proven quality of NTN:

1. NTN doesn't just ship you component products, we supply you with **value-added bearings**.
2. NTN bearings can be safely taken **directly** to your production lines without incurring incoming inspection costs.



## Coexisting with the environment

At NTN, we see the protection of the environment as one of the fundamental, long-term goals of our organization. As a company certified under the International Standard ISO 14001, we make a serious, constant effort to reduce energy consumption, recycle materials, and reduce the volume of exhaust and waste.

This commitment results in a series of efficient programs and initiatives implemented across all of our business operations.

3. Our bearings have **longer lifetimes** and always meet or exceed ABMA standards. This allows you to reduce downtime and save on repair and replacement costs.
4. NTN bearings exhibit today's **most advanced technologies** - such as our sealed spherical bearings that save on maintenance and lubrication costs.

By choosing high quality NTN bearing solutions, you always add tangible value to your end product or service.



## Choose Quality, Trust NTN!

Trust NTN Bearing Corporation of America for all your future bearing needs, whether it's the design of a custom bearing solution or fast delivery from our broad line of premium products.

Turn to an American manufacturer who has the commitment, experience and expertise to meet your highest expectations.

### NTN BEARING CORPORATION OF AMERICA HEADQUARTERS

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Mount Prospect, IL 60056-7604  
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Toll Free 800-323-2358



### NORTH AMERICAN MANUFACTURING LOCATIONS

- 1. Schiller Park, IL
- 2. Elgin, IL
- 3. Macomb, IL
- 4. Columbus, IN
- 5. Hamilton, AL
- 6. Lititz, PA
- 7. Mississauga, Ontario
- 8. Smyrna, GA
- 9. Frankfort, IN (not pictured)
- 10. Auburn, AL (not pictured)
- 11. Richmond, KY (not pictured)

### US Sales Offices

NTN warehouses are strategically located across the country. They carry an extensive inventory to help reduce your freight costs and meet your demanding delivery schedules. Please contact your closest sales representative directly with any questions regarding products, availability, selection, pricing, delivery, replacement parts, and service.