

BEARING INDUSTRY

Exciting &
Challenging



Exciting & Challenging

Today's Bearing Industry



WHO WE ARE

The bearing industry is a global \$30 billion industry on the cutting edge of technology. Bearing manufacturing in the United States totals about \$6 billion in production. Bearings are used in almost everything that moves and are a critical component of the power transmission supply chain.



WHAT ARE BEARINGS?

Bearings are highly engineered, precision-made components that enable machinery to move at high speeds and carry remarkable loads with ease and efficiency. Bearings are used to reduce friction between static and moving parts. They are broadly classified by the motions they allow such as linear and rotary.

WHERE ARE BEARINGS USED?

Bearings are found in automobiles, airplanes, ships, household appliances and most machinery. Their use goes from everyday machine tool applications to some that prove to be a bit more challenging such as one

of the world's largest Ferris wheel — the London Eye; the space shuttle and other aeronautical equipment; huge stone crusher and excavation equipment, wind turbines, as well as precision medical machinery designed to save lives.

GREEN TECHNOLOGY FOCUS

Energy efficiency and conservation in manufacturing and the bearing industry has companies focus on new technologies such as reducing harmful CO₂ emissions, lower fuel consumption, and finding alternative energies such as wind turbines. There are endless opportunities to help preserve our environment by improving manufacturing processes and develop bearings that are on the forefront of new technology.



Exciting & Challenging Job Opportunities

WHY THE BEARING INDUSTRY?

The wide range of bearing applications in a multitude of industries provides numerous engineering jobs in this ever growing field.

DEVELOPING TOMORROW'S TECHNOLOGIES

Opportunities for bearing engineers are endless. Today's engineers are harvesting wind energy by increasing the efficiency of wind turbines, saving lives with advances in CT scanners, designing a revolutionary sports stadium using bearing to move roof structures or turf playing fields, and making it possible for further space exploration by creating specialty bearing for the space shuttle and geological rovers on Mars.

YOUR FUTURE IS HERE

Most of our member companies offer exciting job opportunities with great benefits such as:

- ⇒ Senior Projects
- ⇒ Internship Programs
- ⇒ Rotational Assignments
- ⇒ Full Time Employment
- ⇒ Competitive Corporate Benefits
- ⇒ Advancement Opportunity
- ⇒ Continuous Education Programs
- ⇒ International Assignment Options
- ⇒ Management Development Programs



FASCINATED BY INNOVATION?

If you have a knack for innovation and are ready to put your ideas into practice, the engineering world of bearings will be a perfect fit for you.



Exciting & Challenging

The World of Bearings

THE GLOBAL ASPECT

Imagine a job where your research, your innovation and your insight have an impact throughout the world.

Imagine working on a project with counterparts in China, Germany and Brazil.

Imagine bringing leading technology to developing economies.

The bearing industry has unlimited global opportunities. Leading bearing manufacturers in the United States have facilities and partnerships all over the world. The largest global manufacturers are producing bearings in more than 25 countries.

**BECOME A PART OF THIS
EXCITING & CHALLENGING
BEARING ENGINEERING WORLD!**

LEADING BEARING MANUFACTURERS

U.S. CORPORATE FACILITY / INTERNATIONAL HEADQUARTERS

The Abbott Ball Company
West Hartford, CT / United States

Accurate Bushing Company, Inc.
Garwood, NJ / United States

American Roller Bearing Co.
Pittsburgh, PA / United States

ART Technologies
Hamilton, OH / United States

Baldor, Dodge, Reliance
Greenville, SC / United States

BMC Bearings
Chicago, IL / United States

Cooper Products, Inc.
Laconia, NH / United States

Emerson Power Transmission Corp.
Valparaiso, IN / United States

General Bearing Corporation
West Nyack, NY / United States

Kaydon Bearing Division
Muskegon, MI / United States

Koyo Corporation of U.S.A.
Westlake, OH / Japan

Nachi Technology, Inc.
Greenwood, IN / Japan

Nakanishi Manufacturing Corp.
Winterville, GA / Japan

New Hampshire Ball Bearings, Inc.
Chatsworth, CA / Japan

NN, Inc.
Johnson City, TN / United States

NSK Corporation
Ann Arbor, MI / Japan

NTN Bearing Corp. of America
Mt. Prospect, IL / Japan

Pacamor Kubar Bearings
Troy, NY / United States

Rexnord Corporation
Milwaukee, WI / United States

RBC Bearings
Oxford, CT / United States

Saint Gobain Advanced Ceramics
East Granby, CT / France

Schaeffler Group USA Inc.
Fort Mill, SC / Germany



Standard Locknut, LLC
Westfield, IN / United States

SKF USA Inc.
Norristown, PA / Sweden

The Sudo Corporation
Sioux City, IA / Japan

The Timken Company
Canton, OH / United States

Universal Bearings, Inc.
Bremen, IN / South Korea

Note that many of the U.S. headquartered companies have international locations.

MATERIALS SPONSORED BY THE AMERICAN BEARING MANUFACTURERS ASSOCIATION AND ITS MEMBER COMPANIES.

The American Bearing Manufacturers Association (ABMA) is a national trade association consisting of manufacturers of bearings, and components thereof who manufacture in the United States. ABMA serves the membership and industry through conferences, education seminars, bearing statistical programs, special projects and standards development — national and international.

Please visit ABMA at www.americanbearings.org for more details on the industry and links to company web sites.


American Bearing Manufacturers Association