

KYK[®]

B E A R I N G S

OSAKA, JAPAN

**PRECISION
JAPANESE
TECHNOLOGY**



THE HISTORY



KYK Corporation Ltd. (old Company Name –Yamakei Bearing Ltd), established in 1952, is the world-renowned manufacturer of KYK brand bearings. Headquartered in Osaka, Japan, KYK Bearings are supplied to over 50 Countries; having a truly Global Presence.

KYK Bearings are manufactured with strict adherence to Japanese Precision and Quality Standards; with the motto “KAIZEN” signifying its commitment to consistent improvement in product quality and delivery systems.

KYK offers more than 3000 types of bearings; and every year adds 80-100 new products to the range list. All products are manufactured to JIS Standards (Class 6) and are individually inspected and guaranteed for performance under normal operating conditions.

“HQ” - High Quality

All KYK Bearings are of High Quality and the same is marked on our bearings and packaging.

THE TIMELINE

1952

KYK Corporation Ltd. was established

1953

First Factory Inaugurated in Osaka, Japan

1970

Mr. Ryuzo Yamamoto (current President) enters the family business

1985

KYK supplies bearing components to Japanese Manufacturers

1999

KYK forms strategic tie-up with GWB for Worldwide Marketing and Sales

2005

KYK expands production to Korea, Taiwan, China

2009

KYK launches Automotive Bearings for Japanese & Korean Vehicles

2014

KYK offers new line of Grease and Lubrication Products

2016

KYK offers 3000 Products with distribution in 50 countries

2018

KYK offers new line of V-Belts for Automotive and Industrial Applications

CEO'S MESSAGE

KYK Corporation Ltd. was established in 1952 by the Yamamoto Family. With 65 Years of heritage, I am proud to say that KYK Brand has grown into one of the leading manufacturers of bearings in the World. We are committed to HQ Kaizen, and continuously focus to improve our Product Quality and Systems.

Today, KYK Bearings are supplied to more than 50 Countries including;
- USA, Japan, Canada, Europe, India, China, Taiwan, Korea, Middle East, Far-East Asia and Africa.

Quality is the watchword for every phase of **KYK** Activity. The Production Techniques and Plant Facilities are constantly modernized to keep up with latest technological developments out of Japan.

The KYK Bearing Range has grown to over 3000 products, information pertaining to the expanding assortment and technical parameters can be found on our website; www.kykbrg.com

For further assistance, please feel free to contact KYK Headquarters, Regional Offices or our Distributors in the respective countries.

Sincerely,



Ryuzo Yamamoto
(President)
KYK Corporation Ltd., Osaka, Japan



KYK BRAND MISSION

KYK KAIZEN

KYK is committed to continuous improvement through technology advancements & innovation.

QUALITY

All products are manufactured according to JIS (Japanese Industrial Standards) Class 6.

BEARING RANGE

KYK manufactures 3000+ bearing products for different applications.

OTHER PRODUCTS

KYK Grease, KYK Lubricants, KYK V-Belts, KYK Oil-Seals.

RELIABILITY

KYK provides written Warranty for Bearing Performance; all products are individually inspected and guaranteed under normal working conditions.

STOCK

KYK keeps in ready stock the complete assortment of products for immediate dispatch.

NETWORK

With Distributors in over 50 Countries, KYK offers a truly Global Presence.

CUSTOMIZATION

KYK customizes products as per applications, developing 80-100 new bearings every year.

PRODUCT RANGE



BEARINGS

Industrial Bearings

- Ball Bearings
- Ball Bearings Units
- Cylindrical Roller Bearings
- Needle Roller Bearings
- Spherical Roller Bearings
- Tapered Roller Bearings
- Sleeves
- Linear Motion

Automotive Bearings

- A/C Bearings
- Alternator Bearings
- Clutch Bearings
- Cross Joints
- One Direction Clutch
- Truck Bearings
- Wheel Bearing

LUBRICANTS

- Grease
- Engine Oil



V-BELTS

- Industrial V-Belts
- Automotive V-Belts

INDUSTRIES WE SUPPLY



FOOD
PROCESSING



WIND POWER



COMMERCIAL
VEHICLES



CEMENT



STONE CRUSHER



AGRICULTURE



MARBLE



STEEL



THERMAL POWER



MINING



FAN



PASSENGER
VEHICLES



ESCALATORS



PUMPS & MOTOR



PAPER



RAILWAYS

CLIENTS



Platinum
Pharmaceuticals (Pvt) Ltd.

UAQ PAPER PRODUCTS



Hindustan Aeronautics Limited



J.P.Foods



Integrated Packwell Industries



KYK OFFICES



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KYK DISTRIBUTOR NETWORK

EUROPE

Azerbaijan
Armenia
Belarus
Bulgaria
Czech Republic
Estonia
Germany
Hungary
Macedonia
Moldova
Poland
Romania
Russia
Serbia
Slovakia
Turkey
Ukraine
United Kingdom

AFRICAS

Ghana
Kenya
Mozambique
Nigeria
South Africa
Tanzania
Uganda
Zambia

AMERICAS

Brazil
Canada
USA

MENA

Algeria
Egypt
Iraq
Lebanon
Libya
Morocco
Oman
Qatar
Saudi Arabia
Sudan
UAE ★

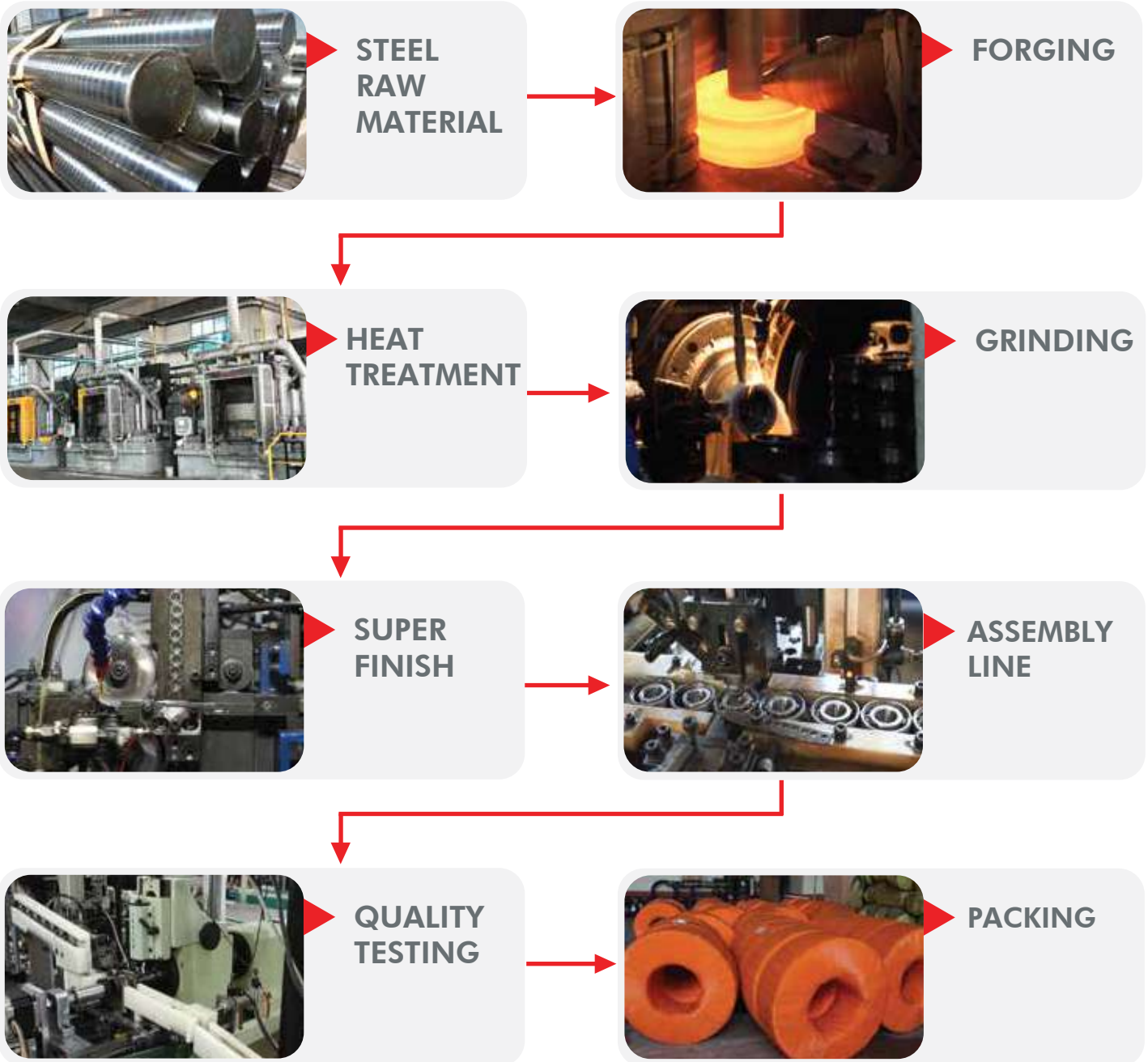
SUB-CONTINENT

Bangladesh
India ★
Nepal
Pakistan
Sri Lanka

ASIA

China ★
Indonesia
Japan ★
Korea
Taiwan
Thailand
Vietnam

MANUFACTURING PROCESS



Bearing reliability and consistency depends on its material and manufacturing process as well as design. Controlling these elements ensures that bearings perform reliably and achieve long life in demanding applications.

KYK follows Precision Japanese Standards in its Manufacturing Process. Starting from the selection of Steel (specific to application) until the final Packing (4 Layers of Protection), each stage is carefully monitored by KYK Engineers.

BEARING MAINTENANCE

STORAGE

- Always store bearings in a dry and cool (room temperature) area.
- Bearings are to be stored in vibration free area and on a flat surface.
- Be Careful! Never drop the bearing during handling or transportation.
- Bearings should be kept in their original packing until ready to use.

MOUNTING

- Check for the size and tolerance (dimensions) of the shaft & housing.
- Apply oil/grease to the shaft and housing prior to mounting of the bearings.
- Select proper lubrication for the bearings.
- If the bearing is mounted on the shaft the force must be evenly applied on the inner ring.
- If the bearing is mounted on the housing the force must be evenly distributed on the outer ring. Never apply force on the rolling element / cage.
- Bearing is to be mounted by hand driven tools, hydraulic press and induction meter as applicable. Do not hit the bearing with a normal hammer or tool.
- After mounting, ensure the bearing rotates freely before operation/starting the machine.
- Wear Gloves! Do not let bare hands, water and sweat come in contact with the bearing as it will cause corrosion.

MAINTENANCE

- Have a periodic check on lubrication and re-lubricate at specified intervals.
- Periodic checking of the noise and vibration level of installed bearings is advisable.
- Make sure the bearing does not over-heated during operation.

DISMOUNTING

- Remove contaminants by flushing the bearing grease before removal.
- Bearing has to be extracted from housing & shaft through use of bearing pullers, hydraulic pullers or induction heaters.
- Bearings should be cleaned with mineral turpentine, immediately applied with rust prevention oil and wrapped properly.

PROCUREMENT

- Always purchase bearings from authorized dealers.
- Contact us at info@kykbrg.com for further information.
- Protect yourself and beware of fake bearings.



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Osaka, Japan

Precision Japanese Technology
Since 1953

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