

AUTOMOTIVE AND INDUSTRY

Aftermarket solutions



Koyo Seiko was founded in 1921 by Mr. Ikeda. In the decennia that followed it has become one of the world's leading manufacturers of bearings and automotive steering systems. In 2006, Koyo Seiko and Toyoda Machine Works (also active in steering systems) merged to become JTEKT Corporation. Nowadays with a Head Office in Kariya, Japan, JTEKT Corporation has global operations in Europe, Asia, U.S. and Latin America.

Main business

Manufacture and sale of automotive components,

Bearings

Machine tools and mechatronics

Head office

Kariya,
JAPAN



Sales
9.6
billion €*

Established
January 2006
(date of merger)

Koyo
1921

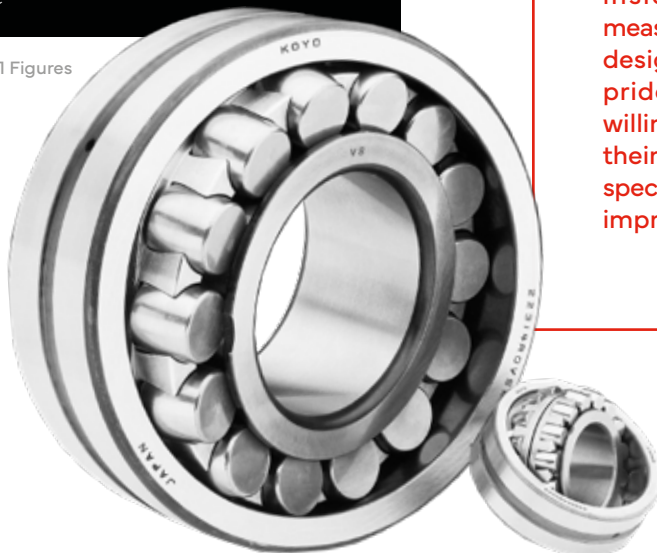
Toyoda
1941

Employees

48.332

worldwide

*March 31, 2021 Figures



JTEKT bearings tough on friction, kind to earth

Our JTEKT brand bearings have been renowned for their quality and reliability in various industrial segments for over 100 years. They are found virtually anywhere where accurate rotational control is required. Thus, bearing applications vary from jet engine main shaft support, manufacturing equipment used to produce semiconductors and LCD displays, through modern windmills, automobiles, high-speed trains and agricultural machinery to medical equipment, drilling machines at your dentist's surgery and various appliances at your household. We are proud to say: our bearings are found from the heights of the stratosphere to the depths of the ocean – many specially developed to function with optimum efficiency in harsh environments such as weightless or extremely corrosive conditions. In short, you will find Koyo bearings wherever there is a need for innovative engineering and reliability that will last.

JTEKT Bearings formerly sold as **Koyo**

Our main market segments include:

- Automotive industry
- Agricultural and construction equipment
- Wind mill
- Steel mill
- Gear/reducer
- Electric household appliances
- Bicycle/motorcycle
- Replacement market (automotive and industrial)

RANGE

The size range of Koyo bearings is truly vast: from tiny examples of 1 millimeter inside diameter to huge bearings measuring 7 meters on the outside. JTEKT designers and development engineers pride themselves on their ability and willingness to work in close liaison with their customers to develop bearings for specific new applications, or to refine and improve existing product technology.

JTEKT steering systems for global automotive manufacturers

JTEKT Steering products range from the classical manual and hydraulic steering systems, up to the more advanced electro-hydraulic steering systems and the most state-of-the-art Electric Power Steering (EPS) systems.

Good steering performance ensures that the driver feels safe and comfortable while enjoying the drive. Over the years, customers and end-users have highlighted the performance of steering systems developed and fine-tuned by JTEKT.

OUR SECRET?

Based on standards developed and improved over the years by JTEKT Corporation, our regional technical centre uses its 40 years of collaboration with European car makers to adjust our products to their requirements & brand DNA. To achieve the desired steering feel, our European technical centre also relies on the expertise of its in-house team of test drivers as well as its own proving ground facilities.

RANGE

Today's passenger car steering systems are increasingly dominated by Electric Power Steering (EPS) systems. JTEKT, as one of the first global companies to commercialize EPS, is currently supplying following types:

Pinion type Electric Power Steering

Our small and compact P-EPS systems deliver industry-leading safety, comfort and environmental performances.

Dual pinion type Electric Power Steering

Because the assist function of the DP-EPS system is separated from the steering wheel axle, the degree of freedom of installation is enhanced and, together with an optimum strength design, a large output is realised, without sacrificing performance.

Column type Electric Power Steering

The C-EPS was introduced by JTEKT in 1988 as the very first 'EPS' system in the world. The power-assist unit is located on the steering column which makes it ideal for compact vehicles.

Rack type Electric Power Steering

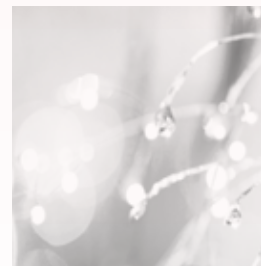
JTEKT has developed the world's smallest RP-EPS packaging with an excellent noise and vibration performance.

Steer-by-Wire

By removing the mechanical connection between the steering wheel and tires, our steer-by-wire systems offer an enhanced driving experience while providing the foundational technology for autonomous driving. Fully redundant backup systems ensure safety.

STEERING SYSTEMS AND COMPONENTS FOR THE AFTERMARKET

Respecting the latest trends around circularity and reparability, JTEKT Steering is also offering its products to the Aftermarket. Depending on your needs, JTEKT will offer complete steering systems or individual components for repair, overhaul or remanufacturing.



Aftermarket

Through advanced technologies and outstanding research and development, we guarantee products of high reliability and long lasting performance to the aftermarket users as well. JTEKT products are available via a wide network of distributors in all European countries as well as numerous distributors worldwide.

We serve the following areas of the replacement market:

INDUSTRIAL AFTERMARKET

Thanks to a wide variety of standardized products such as:

- Single ball bearings in popular and superpopular sizes
- Spherical roller bearings
- Tapered roller bearings (represented by a vast array of metric and inch types)
- Ball bearing units including special types
- Needle roller bearings
- Cylindrical, angular contact, self-aligning rolling
- Bearings and many others



AUTOMOTIVE SPARE PARTS

Via a large network of distributors and specialized kitters supplying:

- Wheel bearings and hub units for European as well as for Japanese cars
- Engine bearings such as idlers and tensioners
- Clutch-release bearings and compressor bearings
- Steering systems: hydraulic, electric and manual
- Steering column
- Steering components (kits)
- Driveline components

WHY WORK WITH JTEKT?

- Wide range of industrial and/or automotive parts
- Guarantee of original products
- High-quality and safety standards respect for aftermarket parts
- Products identical to originals
- Sustainable products to give a new life to your products
- Technical support thanks to our market experts




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JTEKT EUROPEAN OPERATIONS

Key figures

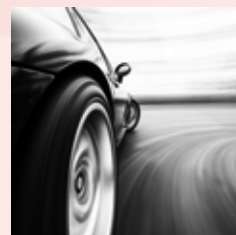
€1.6 billion € turnover
FY2023

3
business fields

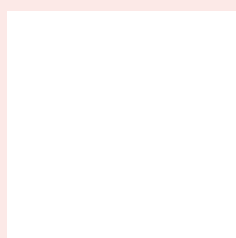
-  Automotive components
-  Bearings
-  Machine tools



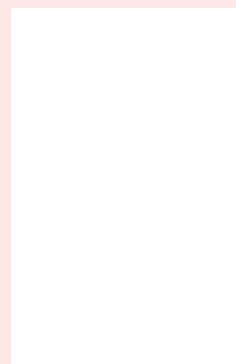
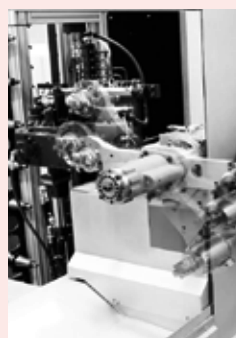
13
production facilities



6,251
employees



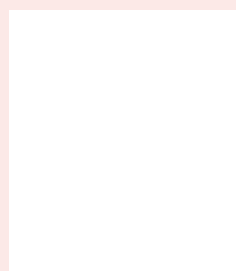
13
countries



15
companies




27





JTEKT european operations

Implantations



JEO
Headquarter



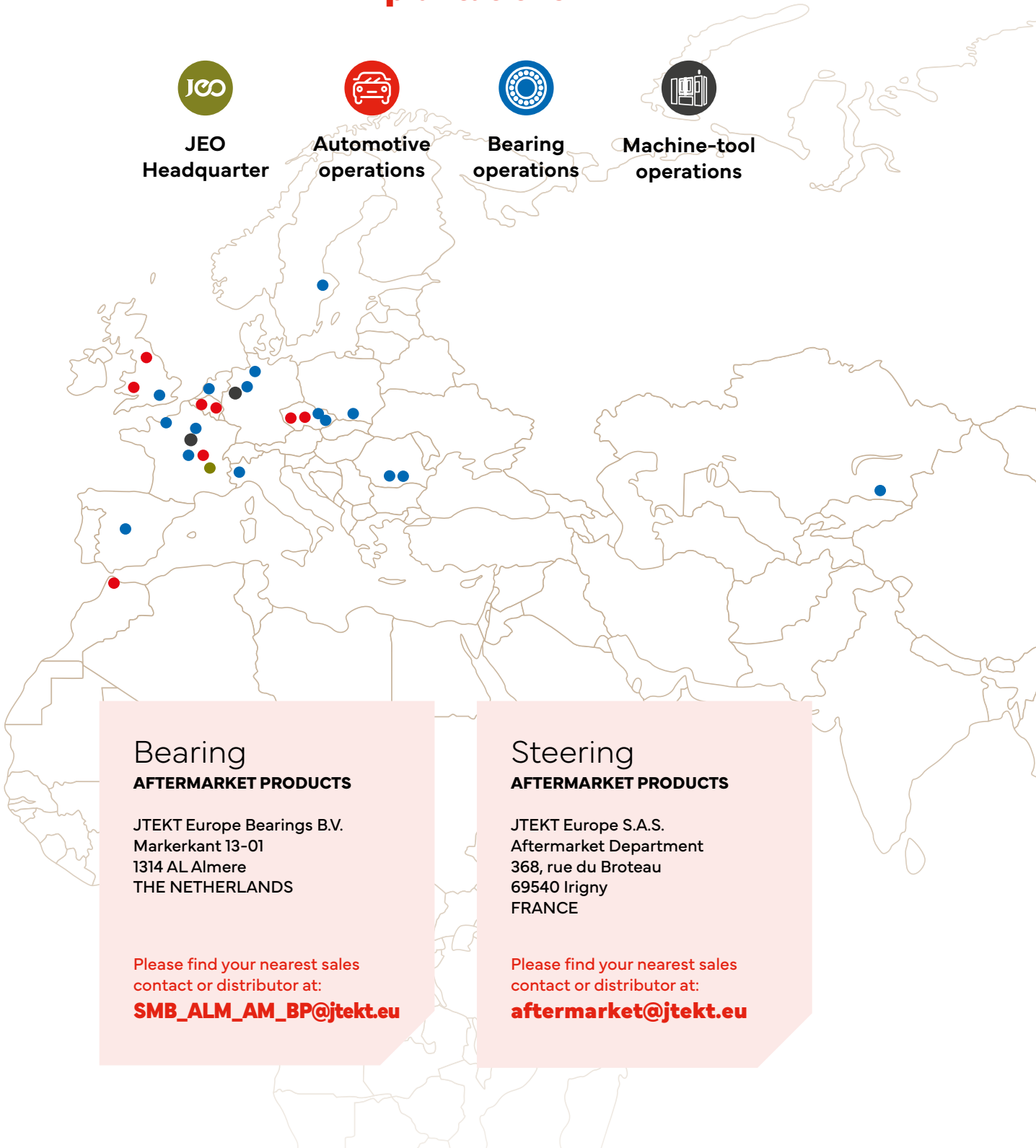
Automotive
operations



Bearing
operations



Machine-tool
operations



Bearing

AFTERMARKET PRODUCTS

JTEKT Europe Bearings B.V.
Markerkant 13-01
1314 AL Almere
THE NETHERLANDS

Please find your nearest sales
contact or distributor at:

SMB_ALM_AM_BP@jtekt.eu

Steering

AFTERMARKET PRODUCTS

JTEKT Europe S.A.S.
Aftermarket Department
368, rue du Broteau
69540 Irigny
FRANCE

Please find your nearest sales
contact or distributor at:

aftermarket@jtekt.eu

JTEKT

jtekt.eu