

Automotive and Industry Aftermarket Solutions



Company Profile

"our company at a glance..."



Introduction

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.

JTEKT Bearing engineering and manufacturing capabilities range from super large bearings with outer diameters of seven meters to miniature bearings with inner diameters as small as one millimeter. Utilizing new materials and the latest in manufacturing technology, JTEKT Corporation has developed hybrid ceramic bearings and a variety of extreme

special environment bearings to meet the increasingly severe and demanding requirements of modern industries. JTEKT Corporation stands at the forefront, as a technological leader in the world bearing industry.

JTEKT Steerings capabilities range from design, development and serial production of the traditional manual & hydraulic steering systems up to the latest Electric Power Steering (EPS) systems. EPS systems have been developed into several versions that meet specific car maker requirements, including (dual) pinion type, column type and rack type. Considering future developments in the area of autonomous driving, steer-by-wire systems have been recently developed, which meet the most strict safety and reliability standards.

Profile

JTEKT Worldwide

Established	January 2006 (date of merger)
Koyo	1921
Toyoda	1941
Head offices	Kariya, Japan
Main Business	Manufacture and sale of automotive components, bearings, machine tools and mechatronics
Sales	9.6 billion dollars *
Employees	48.332 (worldwide)





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. Preparing for the future JTEKT is developing steer-by-wire concepts which will eventually be used for autonomous driving.

Good steering performance ensures that the driver feels safe and comfortable while enjoying the drive. Over the years, customers, end-users and journalists 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 & 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 user 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

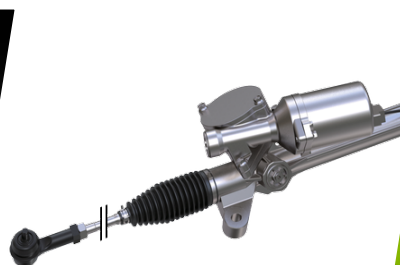
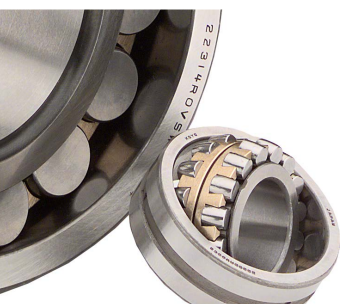
thanks to a wide variety of standardized products such as:

- 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.
- Power-pack pumps for steering systems.
- Steering systems: hydraulic, electric & manual
- Steering column
- Steering components (kits)
- Driveline components





OUTLINE - of JTEKT European Operations

March 31, 2022 figures



1.3
billion € turnover

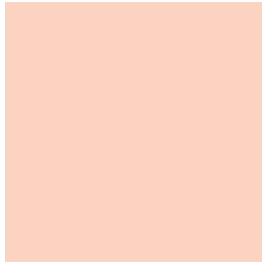



15
production facilities



3
business fields

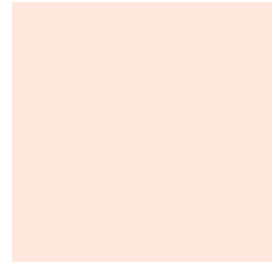
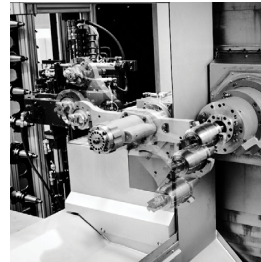
-  Automotive components
-  Bearings
-  Machine tools




13
countries



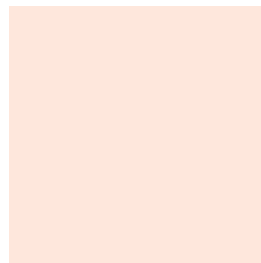
6,654
workforce




16
companies




31
locations



Bearing Aftermarket products:

JTEKT Europe Bearings B.V.
 Markerkant 13-01
 1314 AL Almere
 The Netherlands

Steering Aftermarket products:

JTEKT Europe S.A.S. - Aftermarket Department
 Rue du Broteau
 69540 Irigny
 France

Please find your nearest Sales contact or
 Distributor at: www.koyo.eu

Contact us: aftermarket@jtekt.eu
www.jtekt.eu



**Independent
 Aftermarket**
 by JTEKT



JTEK EUROPEAN OPERATIONS HEADQUARTERS

1 > ZI - Rue du Broteau - CS 70001 - 69540 Irigny - France

<https://jtek.eu/>



Automotive
operations



Bearing
operations



Machine-tool
operations



AUTOMOTIVE OPERATIONS

JTEK Europe SAS

1 > *Headquarters, technical centre & production plant*

ZI - Rue du Broteau - CS 70001 - 69540 Irigny - France

2 > *Technical centre & sales office*

8 rue Condorcet - 94430 Chennevières-sur-Marne - France

3 > *Sales office*

1 rue François Jacob - 92500 Rueil-Malmaison - France

4 > *Sales office*

Belgicastraat 13 - 1930 Zaventem - Belgium

5 > *Sales office*

Am Söldnermoos 17 - 85399 Hallbergmoos - Germany

6 > *Production plant*

1 avenue de Strasbourg - ZI Excellence 2000

21800 Chevigny-Saint-Sauveur - France

7 > *Production plant*

28 à 34 rue Robert Nau - BP 80110 -

41010 Blois cedex - France

JTEK Czech Republic s.r.o.

8 > *Production plant*

Folmavská 37/1152 - 301 00 Plzeň - Skvrňany -

Czech Republic

9 > *Production plant*

U Panasonicu 273 - 530 06 Pardubice - Staré Ččivice -

Czech Republic

JTEK Automotive Morocco SAS

10 > *Production plant*

Lot n°161 bis - Tanger Automotive City - Commune

Jouamaa - Province Fahs Anjra - Tanger - Morocco

JTEK Automotive UK Ltd.

11 > *Production plant*

Neath Vale Supplier Park - Resolven - Neath -

West Glamorgan - SA11 4SP - UK

Mechatronics Systems Wales Ltd.

12 > *Production plant*

Penllergaer Business Park - Swansea - SA4 9HL - UK

JTEK Torsen Europe SA

13 > *Production plant & technical centre*

Rue du Grand Peuplier 11 - 7110 Strepy-Bracquegnies -

Belgium

BEARING OPERATIONS

JTEK Europe Bearings B.V.

14 > *Headquarters, technical centre & sales office*

Markerkant 13-01 - 1314 AL Almere - The Netherlands

5 > *Sales office & technical centre*

Am Söldnermoos 17 - 85399 Hallbergmoos - Germany

15 > *Sales office*

Via G. Stephenson, 43/a - 20157 Milano (MI) - Italy

16 > *Sales office*

3 Maja 14 - 41-200 Sosnowiec - Poland

17 > *Sales office*

Str. Dr. Lister nr. 24, apt. 1, sector 5 -

050543 Bucuresti - Romania

18 > *Sales office*

Avangardnaya Street 3 - premise II - floor 5 - office 1505 -

Moscow 125493 - Russia

19 > *Sales office*

Centro de Negocios - Calle La Mancha n°1 - Oficina 1.2 -

28823 Coslada (Madrid) - Spain

20 > *Sales office*

Kanalvägen 1, floor 2, room 11 - 194 61 Upplands-Väsby -

Sweden

Koyo Deutschland GmbH

21 > *Sales office*

Bargkoppelweg 4 - 22145 Hamburg - Germany

Koyo France SA

3 > *Sales office*

1 rue François Jacob - CS 90120 -

92508 Rueil-Malmaison cedex - France

Koyo (UK) Ltd.

22 > *Sales office*

Whitehall Avenue - Kingston - Milton Keynes -

Buckinghamshire - MK10 0AX - UK

Koyo Bearings Česká republika s.r.o.

23 > *Production plant*

Pavelkova 253/5 - Bystrovany -

779 00 Olomouc - Czech Republic

24 > *Technical centre*

Technická 15 - 616 00 Brno - Czech Republic

Koyo Bearings Deutschland GmbH

25 > *Production plant & technical centre*

Werkstraße 5 - 33790 Halle/Westfalen - Germany

Koyo Bearings Europe

26 > *Production plant*

PO Box 101 - Elmhiirst Lane - Dodworth - Barnsley -

South Yorkshire - S75 3TA - UK

Koyo Bearings Vierzon Maromme SAS

27 > *Production plant*

61 route de Foëcy - BP 238 -18102 Vierzon Cedex - France

28 > *Production plant*

7 rue Ampère - CS 21033 - 76153 Maromme Cedex - France

Koyo Romania SA

29 > *Production plant*

Şoseaua Turnu Măgurele nr. 1 - 140003 Alexandria -

jud. Teleorman - Romania

MACHINE TOOLS OPERATIONS

Koyo Deutschland GmbH

30 > *Sales office*

Bischofstraße 118 - 47809 Krefeld-Oppum - Germany

Toyota Machinery & Engineering Europe SAS

31 > *Sales office*

2 Grande Allée - 94380 Bonneuil-sur-Marne - France