

History

Carrying on passion and aiming to be No. 1 & Only One

Since their establishment, Koyo Seiko and Toyoda Machine Works have continually perfected their technologies to provide high-quality and reliable products. JTEKT carries on this passion. Going forward, we will continue to produce "No. 1 & Only One" products and move forward in our ambition to be a company that contributes to society.

Developed bearings-based technologies for steering components and machine tools

In 1921, Zenichiro Ikeda founded Koyo Seiko and began the domestic manufacturing of bearings. Utilizing our bearing-based technology, we developed and began manufacturing the electric power steering (EPS) system for the first time in the world in 1988.



1960s bearing package



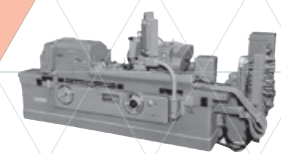
Electric power steering (EPS)

1921—

1941—

Pursuit of machine tools, steering, and driveline component applications

In 1941, Machine tools department of Toyota Motor Corporation spun off to establish Toyoda Machine Works, Ltd. Developed and launched mass production of cylindrical grinders¹ in 1965, hydraulic power steering² in 1968 and electronic intelligent torque-controlled coupling (ITCC³) for 4WD vehicles in 1998.



1960s cylindrical grinders



4WD electronic intelligent torque-controlled coupling (ITCC)

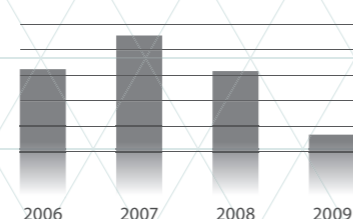
- *1 A machine that uses a rotating wheel to grind the surface of a workpiece.
- *2 A steering mechanism that uses the engine to drive a pump and hydraulic pressure to provide assistance.
- *3 Intelligent Torque Controlled Coupling: A mechanism that detects the difference in rotation between the front and rear wheels and electronically controls the front and rear wheels for optimal torque distribution.
- *4 Low Friction Torque
- *5 The ability to move objects with little force (equivalent to low friction).
- *6 A numerically controlled machine tool that has an automatic tool change function and performs different types of machining, such as milling, boring, drilling, and tapping, in a single unit according to the purpose.
- *7 A machine that performs gear cutting using the relative velocity generated by tilting and rotating the tool and workpiece.

* JTEKT is the brand name of JTEKT Corporation's automotive components (steering and driveline components). * Koyo is the brand name of JTEKT Corporation's bearings (including bearings and oil seals). * TOYODA is the brand name of JTEKT Corporation's Machine Tools & Systems products. * ITCC is a registered trademark of JTEKT Corporation. * LFT is a registered trademark of JTEKT Corporation.

2006—2009

Establishment of JTEKT, accelerating globalization

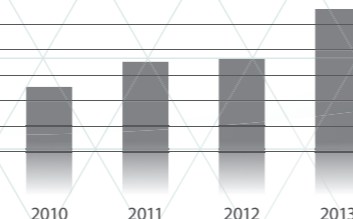
A period for creating synergies between the technologies and product lines of both companies. We accelerated globalization with the aim of becoming a top-level automobile parts manufacturer recognized worldwide.



2010—2013

Transforming into a systems supplier

Transformative period during which JTEKT became a supplier able to offer system proposals to customers. We aimed to conduct various tests and evaluations from the same perspective as our customers.



2014—2020

More solutions to social issues

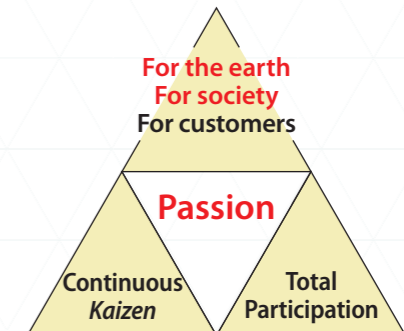
JTEKT leaps forward as a global leading company. Under the slogan "No. 1 & Only One" and an insistence on product and service quality we aimed to become an indispensable partner to our customers.



2021—2030

- Formulation of Medium- to Long-term Business Plan
- Determination of materiality
- Business unit reorganization
- Formulation of targets for carbon neutrality

Formulation of JTEKT's Version of TQM



January
JTEKT is established

2007 "JTEKT VISION 2015"

Creation & Innovation
Ongoing global growth, becoming a truly global company

2011 Revised to "JTEKT VISION 2015"

Expanding business domain and enhancing product strengths

2014 "JTEKT GROUP VISION"

No. 1 & Only One
Shaping a better future

2016 Formulated the "JTEKT WAY"

2007

Developed LFT-III⁴ super-low friction torque⁵ tapered roller bearing



2008

Developed horizontal spindle machining center⁶ FH1250SW



2009

Concluded agreement to acquire the needle bearing business of Timken Company in the United States

2011

Developed dual pinion-type electric power steering system (DP-EPS)



2012

Opened Iga Proving Ground to test and analyze actual vehicle performance



2012

Developed gear skiving center⁷

2017

Established the JTEKT IT Center Akita Corporation as a software development base

2018

Launched sales of power assist suit (J-PAS⁸)

2019

Established J-QuAD DYNAMICS Inc., a joint-venture company developing integrated software aimed at the adoption of automated driving

2020

Acquired shares in Yutaka Seimitsu Kogyo, Ltd., to strengthen 4WD driveline systems

2020

Relocation of Head Office to Kariya City, Aichi Prefecture



*8 JTEKT's Power Assist Suit

* DP-EPS is a registered trademark of JTEKT Corporation. * Gear skiving center is a registered trademark of JTEKT Corporation. * J-PAS is a registered trademark of JTEKT Corporation.

JTEKT Reborn