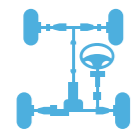
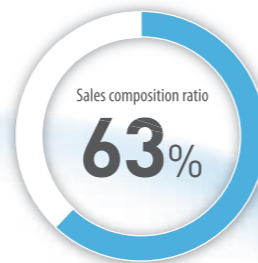


# Contribute to a prosperous society with diverse technologies and high-quality products

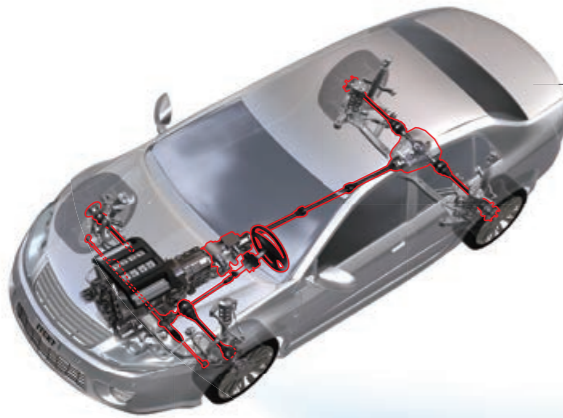
We will create products and services that exceed customer expectations by more accurately and speedily grasping the needs of the market.



## Automotive Business Unit > P37~38



Leading supplier of components responsible for "driving" and "turning"



### The world's first successful development and mass production of electric power steering (EPS)

From the start of production in 1988 to the present day, JTEKT's EPS, which has the world's No. 1 share, contributes to a prosperous motorized society through improved fuel efficiency, safety and security.

### "TORSEN"<sup>\*1</sup> provides "safety and security" and "driving pleasure"

TORSEN supports stability and driving performance in sports cars, SUVs and other vehicles. It is also increasing adopted for use in FF vehicles.

<sup>\*1</sup> A type of LSD (limited slip differential), a drive line device that optimally distributes torque between the left and right or front and rear axles when a vehicle turns.



## Industrial & Bearings Business Unit > P39~40



Technology that supports the revolution of society and moves various industries more smoothly

### Automotive bearings that meet the needs for automobile electrification and autonomous driving

JTEKT provides bearings in a timely manner suitable in all operating environments and conditions for the performance required of automobiles.

### Compact, lightweight and long service life bearings for industrial machinery

As robots will likely become indispensable to our lifestyle in the future, smaller, lighter and longer-lasting bearings contribute to improved performance realizing highly accurate movements in narrow spaces.

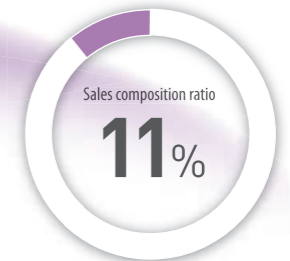


### Bearings that move semiconductor and LCD manufacturing machinery

"Special environment bearings" able to operate stably in vacuums, clean rooms, high temperature, corrosive and other environments are manufactured using materials, surface treatment and lubrication technologies.



## Machine Tools & Systems Business Unit > P41~42



Providing value in all phases of manufacturing



### Cylindrical grinders<sup>\*4</sup> with the No. 1 domestic market share supported by inherited and new technologies

Grinding machine processing technologies cultivated through manufacturing in all industries contribute to the high precision of motor shafts and film rolls, as well as cams and crankshafts in automobile engines.

<sup>\*4</sup> A machine that uses a rotating wheel to grind the surface of a workpiece.

### The world's first gear skiving<sup>\*5</sup> technology installed in a machining center<sup>\*6</sup>

Gear skiving centers, born from the "TORSEN" differential<sup>\*7</sup> gear manufacturing plant for automobile parts, contributes to the high functionality of automotive gears, robots and motor units, facilitating new production methods.

<sup>\*5</sup> A machine that performs gear cutting using the relative velocity generated by tilting and rotating the tool and workpiece.

<sup>\*6</sup> 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. <sup>\*7</sup> A mechanism that absorbs the difference in rotation between the left and right wheels for smooth turning.

\* J-PAS is a registered trademark of JTEKT Corporation.



## New Businesses

Diligently studying all the technologies possessed by JTEKT to create new value



### World's first high heat-resistant lithium-ion capacitor<sup>\*2</sup>

JTEKT developed the world's first high heat-resistant lithium-ion capacitor that can be used in environments from -40°C to 85°C. In addition to being installed in automobiles, it contributes to power supply management in a wide range of fields such as power generation equipment and aerospace.

<sup>\*2</sup> A capacitor that increases energy density by adding lithium ions to the negative electrode material of a capacitor with an electric double layer of positive and negative electrodes.

### Power assist suit J-PAS<sup>\*3</sup> contributes to reducing work load burdens

In order to address declining birthrates, aging populations, labor shortages, rising work-related accidents and other social issues, JTEKT leveraged its strengths in assist technologies and as a manufacturer with production facilities to develop a product that reduces burdens placed on site workers, saves labor, creates safe workplaces and supports the active participation of a diverse range of human resources.

<sup>\*3</sup> JTEKT's Power Assist Suit



## Aftermarket Business Unit > P43~44

Finding value in using the product to the end

We aim to meet the needs of a circular society and become a solution partner that supports the product life cycle.

In the repair market, we will create new value from the customer's point of view and provide a wide variety of products, services, and joy.



A wide variety of products