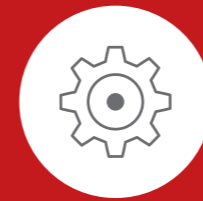


JTEKT GROUP VISION Elements

The source of JTEKT's strength is concentrated in the elements of "Building Value" to exceed customers' expectations, "Building Excellent Products" to astonish the world and "Building Professionals" who think and act for themselves. By implementing these elements steadily, we will continue to produce No. 1 and Only One products and services and help create a better society of tomorrow.



Building Excellent Products

To create and manufacture products with a competitive edge while doing so with the "Building Value" element, we must be world-class in *monozukuri*. Since the dawn of the *monozukuri* era, JTEKT has possessed development technology for bearings, the "backbone of industry" and as well as machine tools, the which are also known as "mother machines." Now, in the midst of a revolutionary turning point due to the spread of IoT (Internet of Things), JTEKT is promoting IoE (Internet of Everything) to enable ongoing improvements in connectivity, not only between objects to other objects, but objects to people's movements. As a company that possesses deep knowledge about *monozukuri*. This is part of our efforts to create a new foundation for *monozukuri*.

Promotion of full automation/operator reduction at Hanazono Plant

On the rack parallel type EPS production line at Hanazono Plant, JTEKT has installed a fully-automated inspection machine and achieved full automation of its performance inspection process.



Building Value

The element of "Building Value" within JTEKT is about creating competitive No. 1 and Only One products and services by further pairing of the "seeds" possessed by JTEKT with the "needs" of the world. To achieve this, JTEKT's R&D, production engineering and advanced/mass production development groups converge twice annually to hold a Technical Management Meeting to discuss the needs of the world and decide on technical strategies for promotion.

Moreover, in order to actively promote "Building Value" in new areas, we have gathered new business themes on an ongoing basis since FY2017 and run a system of evaluation and promotion.

Promotion of high heat resistant lithium ion capacitor development

Regarding the high heat resistant lithium ion capacitor, which is a type of power storage device, JTEKT is promoting development with the aim of commencing mass production in 2019. Leveraging JTEKT's proprietary technology, this product is the first in the world to be able to withstand temperatures ranging from -40°C to 85°C and can even be used in environments up to 105°C depending on voltage restrictions.

As well as expanding sales as an auxiliary power supply when equipping electric power steering (EPS) on large vehicles, we are promoting sales of this capacitor in various areas including machine tools, construction machinery and railway, to contribute to market demand for auxiliary power supply and standby power supply.



Building Professionals

"Building Professionals" is the foundation that supports "Building Value" and "Building Excellent Products" JTEKT firmly believes in supporting and nurturing "people" as our company's most important management resource. The basic concept of this is to possess a healthy sense of danger and think and act autonomously. As part of "thinking and acting autonomously", we are strengthening our training systems and management and promotion of policies to focus on global posts. Our ultimate goal is to foster a sustainable culture through deeper knowledge of employees.

At JTEKT's Technical Training Center, we are promoting training taking automatic lines into consideration.

In order to advance automatic lines, production shop technicians must acquire robot operation skills in addition to conventional skills. At our Technical Training Center, which provides basic training for technicians, we offer a PLC (programmable logic controller) and programming curriculum.

