

The Kawasaki Group's Basic R&D Policy

The business segments and Corporate Technology Division work in close coordination, bringing together all available technologies and pursuing technological synergies to develop competitive new products and businesses in order to sustainably increase the enterprise value of the Kawasaki Group.

To increase profitability, we seek not only to increase the competitiveness of our products, but to create de facto standards through early market development in such areas as the hydrogen supply chain and to strengthen our service businesses, such as remote monitoring using Kawasaki products.

Furthermore, we are working to increase the sophistication of the various operational processes that are the foundation of our businesses. Specifically, we are reinforcing total quality management (TQM), using digital transformation (DX) to advance process visualization and improve productivity, strengthening our manufacturing capabilities using innovative new production technologies, reinforcing design capabilities leveraging the latest digital design technologies, and advancing intellectual property activities in coordination with business strategy.

In line with the philosophy of founder Shozo Kawasaki, "contributing to the nation—to society—through expertise," the Kawasaki Group has built on a foundation of innovative technologies to develop new products for more than 120 years. In doing so, we have provided solutions to a wide range of social problems—for example, creating industrial robots that help reduce workers' exposure to dangerous and unpleasant work conditions.

To provide innovative and timely solutions that satisfy constantly changing global markets and social needs, we are focusing on the business opportunities these changes create as we ambitiously work to rapidly create new value by, for example, making transportation equipment and industrial machinery more automated and autonomous to alleviate labor shortages.

The business segments and Corporate Technology Division thus work in close coordination to realize dramatic innovation while focusing on bringing together the Group's accumulated wealth of trusted technologies and expertise to develop new products and businesses that will serve as solutions to future social issues. In doing so, we are creating four types of social value: providing safe and secure, clean, comfortable movement of people and goods by land, sea, and air; creating clean energy; improving social infrastructure, especially in emerging countries; and responding to the needs of an aging society and shortage of labor through automation.

