Technologies and Challenges Which Will Pave the Way to Future Society

Creating the future of 2030 and beyond

For more details, refer to the Kawasaki's owned media platform "ANSWERS."

Kawasaki Heavy Industries has responded decisively to social issues across land, sea, and air throughout every era of its existence.

Since 2020, under the Group Vision 2030, we have defined the three focal fields of "a safe and secure remotely connected society," "near-future mobility," and "energy and environmental solutions," and are advancing various initiatives in these fields.

We are committed to continuing to unlock the potential of society and of humanity, to deliver the "answers" that only Kawasaki can provide.

November 2024 Opening of the social innovation co-creation hub CO-CREATION PARK - KAWARUBA in Haneda, Tokyo



Scene from the opening ceremony

KAWARUBA business initiative themes

Hydrogen and carbon neutrality



Expedite the realization of a decarbonized society by promoting social implementation with a focus on the surrounding community

▶ Promote community-based social implementation

Social robots



Develop specific applications for social robots in fields, such as nursing care, building management, and airport management

▶ Promote the implementation of a society where humans and robots coexist

A venue for people with the determination to take on social issues to come together. KAWARUBA creates new futures through co-creation.



Mitsuyo Itami

Strategy Section Corporate Planning Department Corporate Planning Division

KAWARUBA (A place for change) is so named as an expression of our commitment to building the society to come, oriented by our core DNA of solving social issues which we have cultivated over many years at Kawasaki, as well as to signify our commitment to the transformation of Kawasaki Heavy Industries itself to achieve this. KAWARUBA is a place where we take the first step on our journeys toward solving new social issues. At the same time, it is essential that new technologies and ideas be accepted and put to active use by society to ensure that new solutions are implemented in society, with KAWARUBA also engaged in the work of fostering this social acceptance.

Yuto Sakane

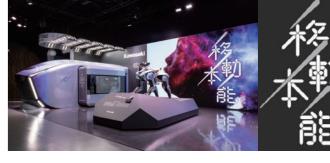
Manager Strategy Section Corporate Planning Department

At KAWARUBA, numerous projects are being advanced, which transcend the barriers of the central administration and local authorities as well as those of corporations toward their social implementation. By setting concrete themes including hydrogen, carbon neutrality, and social robots and focusing on their social implementation, our initiatives are resonating with many people and attracting attention to KAWARUBA as a place where such endeavors can become reality. In the rapidly changing world of today, we aspire to creating a new society by collaborating with diverse individuals who are driven by a spirit of taking on challenges, taking this shared vision as our starting point.



April to October 2025 Exhibition by Kawasaki at the **2025 World Exposition** (Expo 2025 Osaka, Kansai, Japan)

Fulfill your "Impulse to Move"! **Futuristic mobility**



Keisuke Murakami

EXPO 2025 Osaka, Kansai, Japan Promotion Section Corporate Communication Group

The three focal fields outlined in our Group Vision 2030 can be described as follows: robotics, which enable remote operations; mobility, which enriches our lives; and hydrogen, a highly promising clean energy source. In the world which we envision for the 2050s at the 2025 World Exposition, inspired by our belief that robotics and mobility powered by hydrogen will become a normal reality, we gave expression to our concept of the "Impulse to Move," by leveraging Kawasaki Heavy Industries' unique strengths in robotics, mobility, and hydrogen.





New category of personal mobility

that values "Fun to Ride" features







ALICE Ship



mobility freely and comfortably

ALICE Aircraft

ALICE Cabin

Yusuke Amatatsu

CORLEO

Team Manager SAFE ADVENTURE Business Development Team Presidential Project Management Division

The "Impulse to Move" that makes you want to go somewhere represents our innate desire for kinetic activity. CORLEO began life as a proposal for horseback riding and motorcycle enthusiasts to experience a new sensation in mobility. The CORLEO is an off-road four-legged personal mobility vehicle which enables anyone who uses it to safely traverse previously inaccessible rugged terrain and to navigate paths where no road exists by using legs instead of wheels. What's more, both CORLEO and the ALICE SYSTEM are hydrogen-powered mobility solutions, equipped as they are with hydrogen generators and embodying Kawasaki's vision for a hydrogen society.





An innovative power generator integrating an engine, generator, and controller into a



Global Marketing & Sales Department Advanced Smart Mobility Supervisory Department Presidential Project Management Division

What is standing in the way of our "Impulse to Move" within the mass transportation systems of today? The ALICE SYSTEM is designed to resolve existing public mobility issues in a single stroke. Our idea is to create public transportation systems that eliminate the bassle of transfers and provide minimal-stress, comfortable passenger experiences to enable people to fulfill their "Impulse to Move." regardless of their personal attributes or background. We are proud of this outstanding idea, which is the result of a comprehensive examination of feasibility, and was developed based on Kawasaki's unique expertise cultivated in all three mobility sectors, of land, sea, and air.



