

# Internal Companies and Affiliates

## Business Fields, Major Products and Domestic Works

### Rolling Stock, Construction Machinery & Crushing Plant Company

[Major Products]

**Rolling Stock, Construction Machinery, Crushers, Pulverizers, Cast Steel Products**



As Japan's largest manufacturer of rolling stock, Kawasaki has produced a succession of vehicles that have left their mark on railway history, including the world famous Shinkansen trains, subway cars and monorails. Recently, we have also been delivering our products to overseas customers. We were awarded a contract to make Shinkansen trains for Taiwan's high-speed railway system, and in January 2004 we held the rollout ceremony for the first Shinkansen train for Taiwan at our Hyogo Works. We are not only promoting research and development of high-speed trains, including maglev linear motor cars, but are also working on developing environmentally conscious trains that make less noise and vibration.

In addition, we are bringing to market many other unique products that contribute to society. For example, our construction machinery includes wheel loaders and crushers that produce aggregate for constructing roads and buildings, and our resource recycling equipment includes equipment that converts plastic waste into solid fuel.

[Works] **Hyogo Works, Banshu Works, Yachiyo Works**

### Aerospace Company

[Major Products]

**Aircraft, Space Development Equipment**



Our aircraft business has a wide scope, and includes joint development work with Boeing. We produce training aircraft, maritime patrol planes and transport planes and helicopters for the Japan Defense Agency. A transport helicopter we prepared for the Japan Defense Agency is one of the largest models in the world. We are working to develop this model, the BK117 with a German partner for civilian use as well. In Japan, we manufacture the greatest overall variety of aircraft models.

In the space development sector, we have been put in charge of construction of the launch facility for the H-2A rocket, which is entirely Japanese made. We also develop and fabricate fairings for satellite bearing rockets. Work on the Japanese equivalent of the Space Shuttle, construction of the laboratory module for the International Space Station, and astronaut training are also projects that have our commitment.

[Works] **Gifu Works, Nagoya Works 1, Nagoya Works 2**

### Gas Turbines & Machinery Company

[Major Products]

**General-purpose Gas Turbines, Jet Engines, Prime Movers, Equipment**



We develop and manufacture jet engines for fixed wing aircraft and helicopters. We often cooperate with domestic and international partners, and the scope of our activities continues to expand. For example, we are taking part in national projects to develop supersonic transport and spacecraft.

We also independently developed and marketed gas turbine-driven emergency power generation equipment. Our share of the compact and medium-sized emergency power generation equipment market is now the largest in Japan.

Our machinery business began as a maker of ship engines, but has firmly established its position among manufacturers of land-based power generation equipment as well by producing, for example, power generation steam turbines and compressors.

[Works] **Akashi Works, Seishin Works, Kobe Works**

### Plant & Infrastructure Engineering Company

[Major Products]

**Industrial Plants, Environmental Protection Facilities, Steel Structures**



We manufacture plants and equipment that contribute greatly to society around the world. Our products include electricity-generating plants, refuse incinerators, recycling centers, and other facilities that contribute to environmental protection, as well as cement, chemical and other industrial plants.

We also fabricate structural members for extremely long bridges, such as the Akashi Straits Bridge, and high-rising buildings, including the Tokyo Metropolitan Government Buildings. Our steel structures also support multi-purpose dome stadiums, airport buildings and other infrastructure that is indispensable to society.

In addition, we contribute to the creation of comfortable living environments by promoting the use of clean energy sources, including LNG, wind power and biomass.

[Works] **Kobe Works, Harima Works**

### Consumer Products & Machinery Company

[Major Products]

**Motorcycles, ATVs, Jet Ski Watercraft, Industrial Robots**



The Kawasaki brand is famous around the globe. Our motorcycle products are extremely popular among riders everywhere because of their unique characteristics and performance. Marine-sports enthusiasts throughout the world also love our Jet Ski® personal watercraft.

In 1970, we developed the first industrial robot in Japan, and since then, we have continued to lead the robot industry with our advanced technology and highly reliable products.

Our business motto is "simple and friendly" and, with this in mind, we manufacture high speed, high performance, compact state-of-the-art industrial robots, and offer engineering support for complete production systems that are designed with robots as key hardware.

[Works] **Akashi Works**

### Kawasaki Shipbuilding Corporation

[Major Products]

**Marine Vessels, Offshore Structures**



Kawasaki Shipbuilding Corporation makes full use of the extensive experience it has accumulated through a "century of making ships" to engage in shipbuilding and ship repair.

As a pioneer in the field, we have superb engineering know-how and advanced technologies. Throughout our history, the company has produced many "first" ships in Japan, including the first submarine and the first LNG carrier. Our engineering ability remains at the top level in the world.

We build virtually every type of ship at our two shipyards in Japan and one shipyard abroad, including LNG carriers, LPG carriers, container ships, oil tankers, oceanographic vessels and Japan Coast Guard patrol vessels. We believe that our ships, and our efforts to develop technologies that make them more efficient and reduce environmental impacts contribute to the lives of people around the world.

[Works] **Kobe Works, Sakaide Works**