

1

Petrochemicals, Steel, Pharmaceuticals, Water, Pulp & Paper, Food & Beverages



Our diverse product line most notably includes dry gas seals used in large compressors, a key component of petrochemical plants; mechanical seals used in large industrial pumps, process pumps and household pumps; and seal units for agitators widely used in industry.



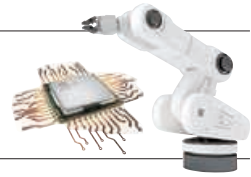
API682 metal bellows seal



Dry gas seal

2

Semiconductors



Products include magnetic fluid vacuum seals and welded metal bellows used in semiconductor and flat panel display production equipment; and rotary joints used in chemical polishers that polish silicon wafers.



Welded metal bellows



Magnetic fluid vacuum seals

Our Businesses

EKK Group Businesses and Products Supporting People's Lives and Society

3

Automotive, Construction Machinery



We stably supply a wide range of products, including seals for automotive air-conditioning systems and water pumps, solenoid valves and sensors for machinery, and floating seals for construction machinery undercarriages.



Automotive products



Seals

4

Housing Equipment



We make home life more comfortable with products such as valves used in bidet toilet seats, household fuel cells and heat-pump water heaters, accumulators used in well pumps and water supply systems for commercial and residential buildings.



Valves for bidet toilet seats



Accumulators for housing equipment

5 Aerospace



We supply seals used in rocket engines' turbo pumps and aircraft engines' main shafts and gearboxes.

Our reach extends even to the International Space Station, where the Japanese Experiment Module, Kibo, is equipped with our bellows accumulators.

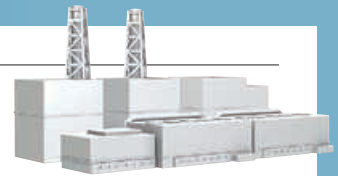


Bellows accumulators



Seals for aircraft engines

6 Energy



We offer seals that can withstand high-temperature, high-pressure environments in addition to seals for generators and power-plant pumps.

Our specialty valves are likewise used at many power plants. We supply diaphragm couplings also, mainly for power plant machinery and LNG tankers' propeller shafts.



Diaphragm coupling

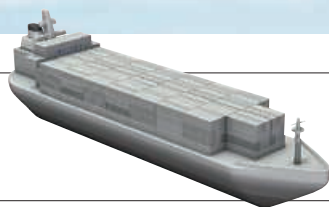


Main steam isolation valve

The EKK Group's core strengths are seal, valve, specialty welding and power transmission technologies. Our products run the gamut from mechanical seals and specialty valves to marine products, aerospace products, bellows and diaphragm couplings.

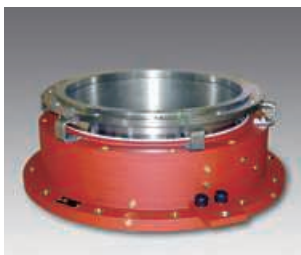
Widely used as critical components of automobiles, ships, various types of plants, aircraft and rockets, our products benefit industries and make people's lives better globally.

7 Marine



We supply stern tube bearings and stern tube seals that attach to ships' propeller shafts to prevent lubricant leakage and seawater infiltration.

Many ships are equipped with our non-polluting stern tube air seals that use air to completely suppress oil leakage.

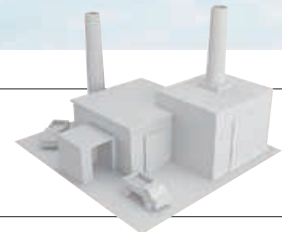


Oil-lubricated stern tube seal



Water-lubricated rubber bearings

8 Other



We contribute to energy efficiency and help improve productivity and customers' product quality with products such as pressure sensors, load cells and digital controllers used in machinery across a broad range of industries (e.g., automotive, rubber, semiconductors, water treatment, industrial machinery, batteries, food, beverages and pharmaceuticals).



Pressure sensors



Round digital pressure meters