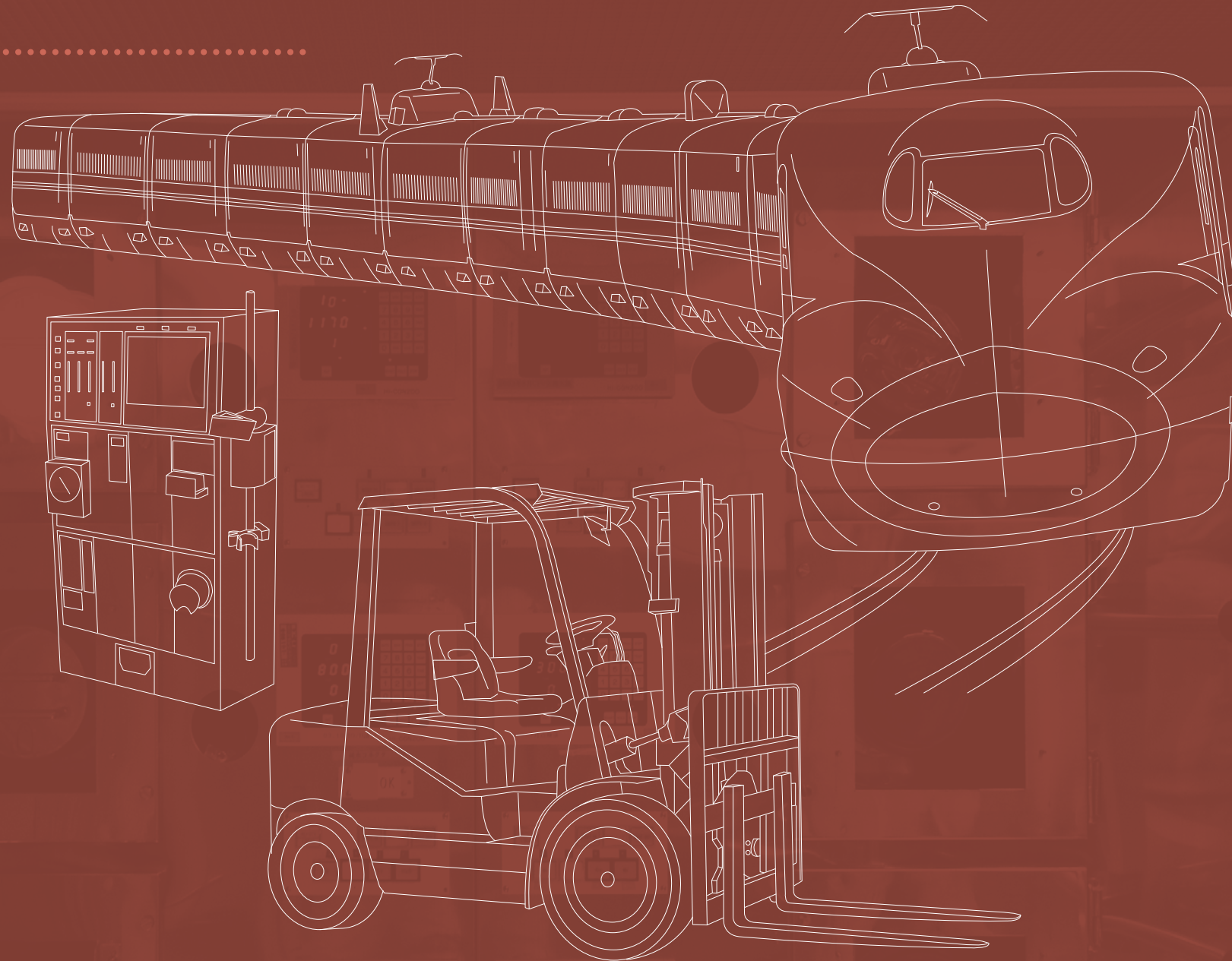


Sensors

Sensors with high precision and high reliability that carry the future of semiconductors, medical care and the environment.

Pressure sensors detect and measure the pressure of gases and liquids. Above all, in high-precision areas, such as semiconductor manufacturing equipment, industrial measuring instruments and medical analyzers equipment, it is our sensors that are expanding the playing field. The key to the manufacture of these high precision and high reliable products is our commitment to an in-house integrated system that works on everything from the development to the finished product of diffusive semiconductor sensor components. From this, it is possible to offer a variety of product solutions to even the most detailed specifications and requirements requested by our customers. Compared to standard products, this has become a major strength in fields with the production of many kinds of special goods according to the demands of our customers. In addition, one of our special features is our wide scope of product development. We are a manufacturer that can cover a wide area; from sensor components and sensor devices to transducers, pressure switches, pressure display devices and pressure instrumentation. Furthermore, our product lineup features fluid leak sensors used to detect fluid leaks in equipment, position and angle sensors for industrial equipment, potentiometers used for the manual setting of telecommunications equipment and measurement devices, as well as rotary encoders that have united our unique optical technology and production technology. These products are developed and manufactured under strict quality control management. In the future, we will continue focusing our attention on and responding to the growing need for high added-value products, such as high temperature sensors and clean sensors used in thin film devices and fluid pressure differential sensors employed in energy conservation and environment-related equipment.



●Pressure Sensors



Pressure Transducer

P-8505



Pressure Transducer with Amp

PA-750/758



Pressure Switch

PS83



Pressure Gauge

PG-75



Handy Manometer

PG-100N/B

Our product lineup features pressure transducers, pressure transducers with amps, pressure switches, pressure display devices, pressure indicators and more. Furthermore, our products can measure wide pressure ranges, such as vacuum pressure, gauge pressure (1kPa - 35MPa) and differential pressure. The pressure mediums of gas, fluids, corrosive gases and others are compatible.

●Fluid Leak Sensors



Fluid Leak Sensor

WL10

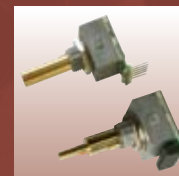
This product is used for the fluid leak detection in semiconductor manufacturing equipment. This eliminates the use of gobos and achieves highly sensitive detection.

●Rotary Encoders



Optical Rotary Encoder

RE12



Settings Optical Rotary Encoder

REC16K/L/M

These are products that have taken advantage of our unique optical technology and production technology. The optical sensor is a compactφ12mm and is used in banking terminals and so on. The settings optical sensor has a 16mm-square-shaped body and is widely used in medical equipment and communications devices.

●Potentiometers



Conductive Plastic Potentiometer

MC1003



Optical Potentiometer

JT22

In the resistive element, we offer wire-wound, conductive plastic and non-contact types, while in the resistive shape we provide single-turn, multi-turn and straight line types. These have been adopted in measurement devices, telecommunications equipment and medical equipment as position and angle sensors.

