



INDUCTIVE PROXIMITY SENSORS

THE ULTIMATE IN RUGGED RELIABILITY

SICK
Sensor Intelligence.

Rugged for a Longer Service Life

Inductive sensors have to be tough enough to cope with anything that's thrown at them. Inductive sensors from SICK detect metal objects like no one else can - they are both resilient on the outside and more intelligent on the inside. These tough sensors boast levels of chemical and mechanical resistance unmatched by any other device of the same construction.



Strongest Link for Advanced Manufacturing

Your machine or process is only as strong as the weakest link – don't let something as simple as an inductive sensor be the weakest link and cause downtime. With the smallest manufacturing tolerances on the market, SICK inductive sensors can be replaced without readjustment, which saves downtime.

Endless Application Possibilities

Used in virtually every industry, inductive sensors from SICK come in a wide range of variants to ensure they are an ideal for a wide range of uses. SICK can provide the right solution to meet your requirements every time – from cylindrical or rectangular standard sensors with single, double or triple sensing range, to special sensors for explosive zones and harsh environments.

Best Value

Inductive sensors from SICK are offered at a competitive price point in combination with SICK technology and performance. When your sensors last longer, it saves you money in the long run. Less replacement means less downtime.



Our Promise to You

SICK makes it easy to work with us through our many sales offices and distributors throughout the US, and around the world. Many of our inductive sensors are in-stock at our US headquarters and ready for fast delivery.



» Position sensing of metal cans in food and beverage



» Speed and acceleration monitoring



» Thickness measurement in metal fabrication

Strongest Link for Advanced Manufacturing

The demands of today's advanced manufacturing require high reliability and performance under harsh conditions. SICK's proprietary ASIC technology delivers much higher precision than other inductive sensors on the market. SICK inductive sensors are built to last with families that perform at 7000 psi, 100C ambient, 150 g shock resistance, and that are rated to IP 69K. A unique housing mold completely protects the electronics, greatly increasing shock and vibration resistance.

Endless Application Possibilities

Working with SICK opens the doors to endless application possibilities. We can help you solve your standard or unique application challenge.

SICK's inductive sensor family can handle:

- Coolants
- Lubricants
- Hygienic environments
- Harsh environments
- Explosion/hazardous areas
- Extremely small design positioning
- Robotic applications
- Many more

Best Value

With high positioning accuracy in the machine and long-term reliability, inductive sensors from SICK offer the best value. For 70 years, SICK has been recognized as the leader in innovative sensor design. Our line of inductive sensors offer the ideal combination of reliability and performance, delivering the best value for your application.



» Presence detection of monorail or roller coaster



» Detecting presence and alignment



» Safe position monitoring

SICK AT A GLANCE

SICK is a leading manufacturer of intelligent sensors and sensor solutions for industrial applications. With more than 7,400 employees and over 50 subsidiaries and equity investments as well as numerous representative offices worldwide, we are always close to our customers. A unique range of products and services creates the perfect basis for controlling processes securely and efficiently, protecting individuals from accidents and preventing damage to the environment.

We have extensive experience in various industries and understand their processes and requirements. With intelligent sensors, we can deliver exactly what our customers need. In application centers in Europe, Asia and North America, system solutions are tested and optimized in accordance with customer specifications. All this makes us a reliable supplier and development partner.

Comprehensive services round out our offering: SICK LifeTime Services provide support throughout the machine life cycle and ensure safety and productivity.

For us, that is “Sensor Intelligence.”

Worldwide presence:

Australia, Austria, Belgium, Brazil, Canada, Chile, China, Czech Republic, Denmark, Finland, France, Germany, Great Britain, Hungary, India, Israel, Italy, Japan, Malaysia, Mexico, Netherlands, New Zealand, Norway, Poland, Romania, Russia, Singapore, Slovakia, Slovenia, South Africa, South Korea, Spain, Sweden, Switzerland, Taiwan, Thailand, Turkey, United Arab Emirates, USA, Vietnam.

Detailed addresses and additional representatives - www.sick.com