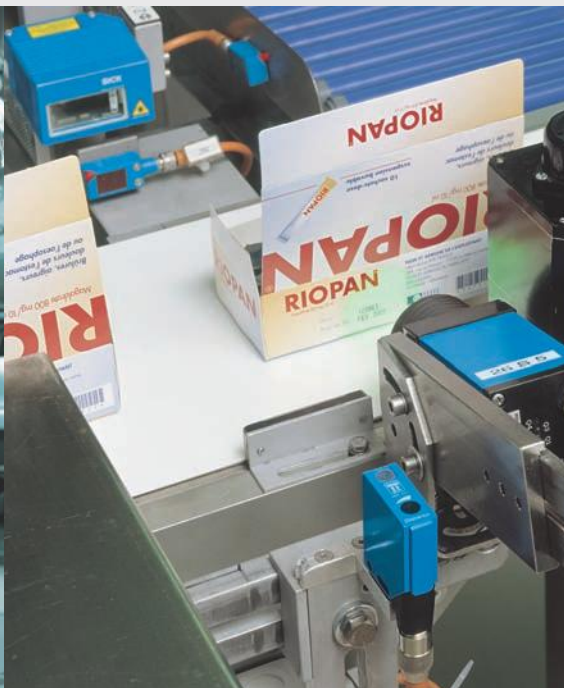Independence
Innovation
Leadership

**Factory Automation
Logistics Automation
Process Automation**

More Sensor Products, Better Sensor Solutions

SICK
Sensor Intelligence.

Supported locally by: -

NORTH COAST CONTROLS
ncc
CREATING SOLUTIONS

Strengths of SICK Australia and New Zealand

- ## Specialist Sensing Company
  More than 4,000 employees are active in the SICK Group worldwide. With more than 40 subsidiaries in over 20 Countries and numerous affiliated companies and agencies.

- ## 25 years in Australia/New Zealand
  Established and trusted local support

- ## Dedicated Technical Sales Specialists
  Reliable and prompt advice and service

- ## Industry focused product and application specialists
  Extensive technical & application support

- ## Largest stock holding within our industry
  Fast delivery from substantial local and also overseas stock

- ## Customer orientation
  Our efforts concentrate on the development of intelligent solutions for customer applications. In order to achieve this, we are constantly developing leading edge sensor technology that allow our devices to interpret beyond mere presence sensing to control many automated processes and communicate with other components in open or complex networks.

- ## Technological and market leader
  Thanks to the commitment of sensor technology SICK has set the industry standard benchmark with products and solutions.

- ## Service contracts
  Made-to-measure service contracts assure plant availability.

  Your advantages at a glance

  - Customised and needs-oriented service solution for your site
  - Less organisational efforts through agreed appointments and monitoring of the inspections
  - Benefit of scheduled machine downtimes for the measurements and inspections

- ## SICK companies translate to extensive solutions

  SICK|STEGMANN   SICK|IVP   SICK|OPTEX   SICK|IBEO   SICK|MAIHAK

- ## Exclusive distribution of complimentary products from

  SNT SENSORTECHNIK AG   STM Sensor Technologie München   MAYSER   KRONENBERG   MURR ELEKTRONIK   Proxitron   FSG   Micro Detectors

Factory Automation

Industrial Sensors

Industry leading non-contact sensors for a vast range of sensing requirements. The SICK name is synonymous for innovation quality and reliability world wide.

Photoelectric Proximity Switches
Photoelectric Reflex Switches
Through-Beam Photoelectric Switches
Photoelectric Switches with Fibre-Optic Cables
Photoelectric Switches for Roller Conveyors
Inductive Proximity Sensors
Capacitive Proximity Sensors
Magnetic Proximity Sensors
Magnetic Cylinder Sensors
AS-Interface®

Factory Automation

Industrial Sensors

These sensors can be used to locate production differences rapidly and reliably, detect quality deviations during running operation, and optimise processes throughout all phases.

Encoders
Motor Feedback Systems
Positioning Drives
Ultrasonic Sensors
Contrast Scanners
Colour Sensors
Luminescence Scanners
Fork Sensors
Automation Light Grids
Distance Sensors and Measuring Devices
Data Transmission Systems
Machine Vision
Position Finders
Light Section Sensors

Factory Automation

Industrial Safety Systems

SICK safety products ensure effective personal protection and accident prevention in automated production and logistical processes.

The comprehensive range of services available through SICK for your applications include commissioning, accredited safety inspections, device repair and exchange service, machine stoptime measurements, technical advice, training and much more.

Safety Light Grids
Laser Safety Scanners
Safety Photoelectric Switches
Safexpert - Software for CE Certification
Optoelectronic Protective Devices
Non-Contact Safety Switches
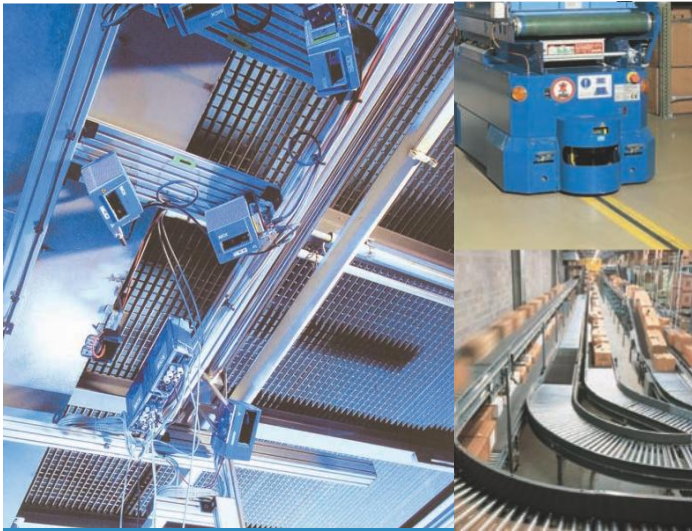Electromechanical Safety Switches
Safety Control Solutions

Logistics Automation

Automatic Identification - Barcode Readers

Production and logistic processes can be designed more rationally with pioneering Auto-Ident solutions. The product portfolio includes a wide range of industrial barcode scanning equipment suitable for both linear and 2D barcode symbologies as well as Radio Frequency Identification (RFID) for controlling material flows on conveyor systems, and also mobile hand-held scanners for rapid and reliable detection of linear bar codes or 2D-codes.

Auto Ident
2D Code Scanner
Fix Mounted Barcode Scanner
Connection Modules for Barcode Scanners
Barcode Scanner - Hand Held Scanner
Laser Barcode Scanner Systems
Camera Based Barcode Scanner Systems

Logistics Automation

Automatic Identification - Laser Measurement

Preventing vehicle collisions, monitoring docking and handling tasks, protecting buildings, counting people, classifying and sorting products, determining volumes and goods, measuring bulk materials, supporting vehicle navigation, measuring positions and thus monitoring processes - these are the tasks of SICK's volume and laser measurement systems.

RFID - Radio Frequency Identification
Laser Measurement Systems - Indoor
Laser Measurement Systems - Outdoor
Laser Measurement Systems - People Counter
Laser Measurement Systems - Navigation
Laser Measurement Systems - Bulkscan
Laser Measurement Interface
Volume Measurement Systems
Laser Measurement Robotics

Process Automation

Analysis and Process Automation

Customer Specific Solutions for all measuring tasks in process automation applications. You can rely on SICK-MAIHAK for complete sales, service and support. We integrate a wide range of measuring principles and technology to provide complete turnkey solutions, tailored to your production plant.

Gas Analysis
Dust Measurement
Volume Flow Measurement
Data Acquisition
Liquid Analysis / Water Analysis
Level Measurement
Tunnel Sensors
Conductivity Measurement
Torsion Measurement

The company history

A passionate inventor and unwilling businessman is how Dr. Erwin Sick (1909 - 1988) described himself. He systematically acquired his expertise in the areas of mechanics, optics and electrical technology, until he founded his own company in 1946, near Munich, Germany. SICK is now a worldwide presence with numerous subsidiaries and affiliated companies, agencies and sales offices, and is one of the leading producers of sensors and sensor solutions. It all began with revolutionary applications in optics – SICK is now a technological pioneer in all areas of automation technology, safety systems, automatic identification, and analysis and process measurement.

Milestones

1946 • Erwin Sick receives a license from the American military government in Munich for his own engineering office.

1952 • Presentation of the first marketable accident prevention light curtain at the International Machine Tool Trade Fair in Hanover. The resultant orders led to the initial serial production and was the economic breakthrough.

1956 • Production of air-quality monitors for Stacks and Chimneys.

1967 • Introduction of Pharmacode readers.

1972 • The first subsidiary is founded in France.

1982 • SICK Australia / New Zealand founded.

1985 • Development of background suppression revolutionises photoelectric switches.

1988 • Erwin Sick dies at the age of 79. Gisela Sick runs her husband's company as the chief partner.

1994 • Release of the very successful Proximity Laser Safety Scanner.

1999 • The first issue of employee shares domestically & abroad.

2002 • Company Acquisitions including Maxx Stegmann Gmbh reinforce SICK's leadership in Automation products.

2006 • SICK celebrates 60th anniversary.

2007 • SICK Australia/New Zealand celebrates 25th anniversary.

For fast sales, service, support & technical engineers contact:

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