



## MORE THAN A VISION

INTELLIGENT QUESTIONS HAVE MORE THAN  
ONE ANSWER

Our inspection solutions.

**SICK**  
Sensor Intelligence.

## MORE THAN A VISION

In industrial environments, providing an effective solution to capture reality requires more than just a vision. With SICK you have the choice. Multiple dimensions, one philosophy: customer needs come first. Even in the face of the most challenging requirements, SICK supports you to realize your vision. Our broad 2D and pioneering 3D vision portfolio based on decades of innovation leadership helps customers worldwide. Positioning, inspection, measuring and reading – all at the same time, if needed. Our global technology experts are specialists in your industry and are located in your corner of the world. SICK's vision sensors see your world as it truly is.



**There is never only one answer to intelligent questions.  
The best technology depends on the task at hand.**

For every application, the same question is asked: Which technology is best? And as always in life, there is never just one answer for every question. The best possible solution is always tailored to the individual technical and economic conditions of the application.

SICK offers a broad portfolio of vision products ranging from easy-to-use vision sensors and programmable flexible cameras to high-speed streaming cameras to meet the toughest of requirements. And now SICK is preparing the new step: To minimize complexity, cost, and risks during the implementation of programmable vision solutions, you can access sophisticated SICK-developed functions and the extensive HALCON image processing library from MVTec in the future as well. As a result, established modules give rise to perfectly tailored, new solutions that are suitable for your requirements as the customer.

### Configurable sensors



Configurable vision sensors make it quick and easy to set up parameters. Thanks to integrated image processing, the vision sensor works independently and provides results as an output.

### Programmable cameras



Programmable cameras facilitate high flexibility, and work independently without a PC. They have integrated image processing, and deliver results as output.

### Streaming cameras



Streaming cameras provide continuous data acquisition for external image processing on a PC. With a variety of data generation options, including 2D and 3D images, they offer maximum flexibility.



### 2D vision

SICK offers a powerful vision sensor portfolio designed to manage challenges in all industries where a standard sensor would not work. These vision sensors provide a full toolset for positioning, inspection, measurement and reading, depending on the variant. A flexible optical design fulfills the needs of almost all applications. Simplicity is ensured by automatic setup, intelligent algorithms and a common, intuitive user interface.

- Full toolset for positioning, inspection, measurement and reading
- Scalable resolution up to 4M pixel
- Flexible optical concept
- A common, intuitive user interface
- Rugged, industry-proven design
- Easy integration with industrial networks
- Analysis, image storage and HMI support



### 3D vision

SICK's 3D vision series offers a wide range of powerful and flexible products designed for reliable operation in harsh industrial environments. They range from versatile high-speed cameras that deliver high quality 3D and contrast images to smart and configurable stand-alone sensors that facilitate rapid development and easy integration. Their scalability ensures a perfect fit with your 3D vision application.

- Powerful and flexible products for in-line 3D inspections
- Calibrated, high-speed 3D at industry-leading speed and quality
- Rapid application development and stand-alone operation
- 3D, contrast and color measurements
- Rugged, industry-proven design
- Wide product range for optimized performance and solution cost

## SICK AT A GLANCE

SICK is a leading manufacturer of intelligent sensors and sensor solutions for industrial applications. With almost 7,000 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](http://www.sick.com)