



Machine safety inspection

Individual, comprehensive safety inspection

VERIFICATION AND OPTIMIZATION

SICK
Sensor Intelligence.



Product description

Before a machine or system is commissioned, the operating company must demonstrate that all hazards have been identified and that the protective measures have been implemented effectively. In contrast to inspecting an individual protective device, a machine safety inspection is used to assess the safety status of the machine as a whole. In up to 16 individual tests, SICK experts ensure that all major mechanical hazards have been taken into consideration, properly assessed, and that appropriate measures have been implemented effectively. In addition to the technical protective devices, drive elements, operating elements, acoustic and optical signals, and machine documentation can also be inspected.

At a glance

- Inspection of the major mechanical hazards on a machine
- Inspection of all technical protective devices for correct alignment, installation, and functionality
- Inspection of the function and operation of electrical, pneumatic, and hydraulic safety-related control measures
- Production of an inspection report

Your benefits

- Safety is determined and corresponding documentation is provided in the inspection report as proof that the legal obligation for testing has been fulfilled
- High testing quality through certification and periodic inspections in accordance with IEC 17020 is carried out by independent bodies and with on-going competency management

Ordering information

Additional services → www.sick.com/Machine_safety_inspection

Product area	Type	Part no.
Industrial Safety	Machine safety inspection	1682447

SICK AT A GLANCE

SICK is one of the leading manufacturers of intelligent sensors and sensor solutions for industrial applications. 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 a wide range of 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 complete 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:

Contacts and other locations –www.sick.com