



Risk assessment

Individualized risk assessments for efficient safety solutions

CONSULTING AND DESIGN

SICK
Sensor Intelligence.



Product description

Performing risk assessments is both a requirement and a prerequisite for building safe machines and systems. This is the only way to achieve an acceptable residual risk with regard to hazardous situations. Safety experts from SICK perform an individual risk assessment on machines that are under design and construction. The experts identify hazards, assess risks and suggest appropriate measures for adequate risk reduction on this basis. Thanks to the extensive safety and application knowledge of SICK, you benefit from a targeted evaluation of your machine or system. This not only increases their safety, but also improves their productivity.

At a glance

- Identification of electrical and mechanical hazards
- Targeted estimation and evaluation of risks
- Recommendation of appropriate risk-reducing measures
- Definition of required performance level (PLr)
- Estimation of possible reduced residual risk
- Consideration of current guidelines and standards

Your benefits

- Based on a targeted assessment of the hazards, the SICK risk assessment provides you with solution proposals for appropriate risk-reducing measures
- Improve the safety and productivity of your machines and systems thanks to individualized coordination with our safety experts
- Benefit from standardized procedures and defined processes that ensure efficient risk assessments of the same quality worldwide
- Rely on the many years of expertise of our safety experts and save valuable time and resources so you can focus on your core business

Ordering information

Additional services → www.sick.com/Risk_assessment

Product area	Machine life cycle	Range of services	Type	Part no.
Industrial Safety	Construction	Identification of electrical and mechanical hazards, Targeted estimation and evaluation of risks, Recommendation of appropriate risk-reducing measures, Definition of required performance level (PLr), Estimation of possible reduced residual risk, Consideration of current guidelines and standards	Risk assessment	On request

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