

Machinery Directive: Principles of machine-related safety and manufacturer obligations – Basics

Safety competence trainings

TRAINING AND EDUCATION

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Sensor Intelligence.

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Ordering information

Type	part no.
Machinery Directive: Principles of machine-related safety and manufacturer obligations – Basics	1681692

Other models and accessories → www.sick.com/Safety_competence_trainings

Detailed technical data

Features

Description	Machine-related safety is more than just compliance with written text. The European directives define the general requirements for putting products on the open market within the European Union. What is the right way to implement the Machinery Directive? We will show you possible solutions.
At a glance	Machine safety, European directives and standards and their application Safe design of machines: risk assessment, hierarchy of measures Selection and use of safeguards and protective devices Correct use of safety interlocks Two-hand control, hold-to-run mode, and emergency stop Special function for material flow Safe control technology
Your benefits	You will acquire knowledge of legislation and requirements relating to the safety of machines With safety regulations and safety technology at the forefront of your mind, you will be able to make the right decisions both now and in the future Proficiency in standards and regulations on maintaining required safety for your machines and their users Knowledge of a straightforward and structured way to select a safeguard
Objectives	Communication of the legal requirements to be met by machine manufacturers Safe application of directives and standards with regard to general procedures, types of safeguards and their use, and consideration of functional safety
Attendance type	Face-to-face
Training format	Classroom training
Class size	Maximum 15 trainees
Duration	1 day
Level	Basics
Target audience	Decision-makers Designers Safety officers System integrators
Available languages	German
Certificate	SICK
Prerequisites	Basic knowledge of electrical engineering

Classifications

ECLASS 5.0	25250708
ECLASS 5.1.4	25250708
ECLASS 6.0	25250708
ECLASS 6.2	25250708
ECLASS 7.0	25250708

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ECLASS 8.0	25250708
ECLASS 8.1	25250708
ECLASS 9.0	25250708
ECLASS 10.0	25250708
ECLASS 11.0	25250708
ECLASS 12.0	25250708
ETIM 6.0	EC003015
ETIM 7.0	EC003015
ETIM 8.0	EC003015

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