

SISTEMA: Software-based performance level verification – Advanced

Safety competence trainings

TRAINING AND EDUCATION

SICK
Sensor Intelligence.

Ordering information

Type	part no.
SISTEMA: Software-based performance level verification – Advanced	1615504

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

Detailed technical data

Features

Description	Get to know the significance of the ISO 13849 standard and find out how the SISTEMA software assistance can be used to verify the performance level. SISTEMA offers structured assistance when assessing the safety of controls in accordance with ISO 13849. This virtual classroom training is a practice-oriented introduction to the use of SISTEMA and is conducted online.
At a glance	Overview of ISO 13849: Aspects of the performance level, quantification of an example Introduction to SISTEMA: Creating a sample project Practical application: Completion of exercises, discussion of solutions Creation and use of component libraries Final discussion with further information
Your benefits	Get answers to functional safety issues in your current projects from experienced trainers Expand your expertise in functional safety through a high proportion of practical exercises Learn how to use the SISTEMA tool to optimize your future projects
Objectives	Understanding of how to verify the achieved performance level of simple safety functions Using SISTEMA as a tool for verification and documentation
Attendance type	Online
Training format	Virtual Classroom
Class size	Maximum 8 trainees
Duration	1 day
Level	Advanced
Target audience	Designers Application engineers System integrators Developers Maintenance Safety officers
Available languages	German
Certificate	SICK
Prerequisites	Basic knowledge of the application and content of the current Machinery Directive Basic knowledge of risk assessment
Technical prerequisites	PC or laptop with a current web browser and an Internet connection Installing the SISTEMA software

Classifications

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

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