



Certified Functional Safety Application Technician (CFSAT), SGS-TÜV Saar – Advanced

Safety competence trainings

TRAINING AND EDUCATION

SICK
Sensor Intelligence.

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Ordering information

Type	part no.
Certified Functional Safety Application Technician (CFSAT), SGS-TÜV Saar – Advanced	1616333

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

Detailed technical data

Features

Description	Manufacturers and operating entities bear full responsibility for the safe operation of machines and plants. As a technician, service technician, machine operator or safety representative, you can make a significant contribution to legal certainty in your company. In this training, benefit from the many years of experience of our experts in the field of machine safety and discuss current topics relating to functional safety on equal footing. Following the training, you have the option of taking the “Certified Functional Safety Application Technician (CFSAT) – SGS-TÜV Saar” test and receiving the corresponding certificate.
At a glance	Five-day virtual classroom training, tailored to the requirements of technicians Well thought-out combination of theory and practice with a high degree of interaction Training offered worldwide Certificate from SGS-TÜV Saar and SICK
Your benefits	Experience training conducted by experts with extensive technical know-how, years of experience in machine safety and knowledge of local safety requirements Acquire the ability to evaluate protective measures on your machines and thus make a decisive contribution to operational safety in your company Benefit from structured, practical knowledge transfer and helpful training material for your daily work Use the “Certified Functional Safety Application Technician” title on your business card Once you successfully pass the exam, you will receive a certificate from SGS-TÜV Saar GmbH that is valid for 5 years with an option to extend it once
Objectives	Identification of installed safeguards Identification of hazards Identification of safety-relevant impairments for machine operators Application of measures to maintain operational safety Support when purchasing machines with safety-related requirements
Attendance type	Online
Training format	Virtual Classroom
Class size	Maximum 8 trainees
Duration	5 days
Level	Advanced
Target audience	Maintenance Service and maintenance staff Safety officers System integrators Designers
Available languages	German English Spanish Simplified Chinese Traditional Chinese French
Certificate	SICK

Prerequisites	At least 2 years of professional experience with industrial machines. Training in electrical or mechanical engineering or experience in these fields, basic knowledge of automation and familiar with the requirements on electrical safety in IEC 60204-1.
Technical prerequisites	PC or laptop with a current web browser and an Internet connection

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