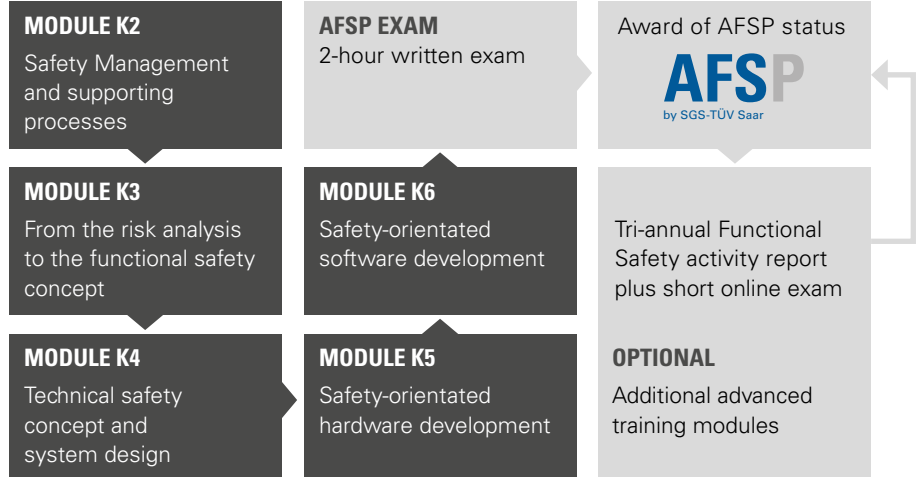


Functional Safety Training

ISO 26262

IN MUNICH 19TH-23RD SEPTEMBER 2022 (ENGLISH), 17TH-21ST OCTOBER 2022 (GERMAN)
IN STUTTGART 18TH-22ND JULY 2022 (GERMAN), 14TH-18TH NOVEMBER 2022 (ENGLISH)
IN DORTMUND 27TH JUNE - 01ST JULY 2022 (ENGLISH), 28TH NOVEMBER - 02ND DECEMBER 2022 (GERMAN)



THE ISO 26262 FUNCTIONAL SAFETY STANDARD

ISO 26262 is an international standard which is mandatory for all automotive OEMs and their suppliers worldwide. In this in-depth 5-day training you will learn about your legal responsibilities, the structure of safety processes and how to comply with the requirements of ISO 26262.

EXPERIENCED TRAINER STAFF

SGS-TÜV Saar GmbH, as a joint venture of SGS and TÜV Saarland e.V., ensures reliability and quality of processes, products and technical services. We support you in all matters relating to Functional Safety. As an accredited services provider, we are active in the areas of training, consulting, safety analysis, testing and certification.

The years of consolidated experience of our experts in the field of Functional Safety, as well as their profound know-how, are an integral part of our training courses and are reflected in all current developments in the area of Functional Safety.

MODULAR TRAININGS

The ISO 26262 training courses are based on a modular concept. You can register for a single module or any combination of modules. Participation in the learning modules K2 to K6 within a 12-month time frame is recommended in order to be admitted to the AFSP (Automotive Functional Safety Professional) exam.

TRAINING TIMES

The training courses take place on **Mondays from 10:00 a.m. to 5:00 p.m.**, all other days from **9:00 a.m. to 5:00 p.m.**

OUR PERSONAL QUALIFICATION PROGRAM

ISO 26262 demands that only experts may assess or manage Functional Safety.

We qualify you for working with Functional Safety in only five days.

SGS-TÜV Saar has developed the "AFSP" qualification program for this purpose. After a successful completion of this training, you will receive the SGS-TÜV Saar seal confirming that you are an Automotive Functional Safety Professional: the ideal

way to demonstrate your customers your competence and ability for working on functional safety projects.

Your AFSP qualification is valid for three years. By providing a Functional Safety activity report for the past three years and the successful participation in a short online exam, you can extend your AFSP qualification for another three years.

BOOK NOW TO ENSURE YOUR SPOT

For all bookings we receive six weeks prior to the training date, we grant an early bird discount of 10%.

VIRTUAL CLASSROOM

All training courses can as well be booked as online seminars (MS teams) with a 10% webinar discount.

MODULE K2

SAFETY MANAGEMENT AND SUPPORTING PROCESSES

The ISO 26262 standard describes management of Functional Safety as the essential basis for the development of safety-relevant electronics in motor vehicles. In an illustrative way, this training module demonstrates the aspects to be considered when introducing an FSM system and the tasks faced by both the responsible safety managers at the quality level and the safety managers at the project level.

DURATION 1 day
TARGET GROUP Safety managers
Project managers
Quality manager

MODULE K3

FROM THE RISK ANALYSIS TO THE FUNCTIONAL SAFETY CONCEPT

The agenda for Functional Safety is already set during concept development at vehicle level. This module addresses vehicle manufacturers as well as suppliers who need to know how safety objectives are defined and how functional safety requirements are derived. The current interpretation of the standard is presented and discussed in practical exercises.

DURATION 1 day
TARGET GROUP Safety managers
Project managers
Function developers

MODULE K4

TECHNICAL SAFETY CONCEPT AND SYSTEM DESIGN

This module addresses the technical safety concept and the design of a system and its sub-systems. In addition, issues relating to interface definition between the OEM and the supplier(s) are addressed. The module includes the application of safety analysis methods such as FTA in the design process. Understanding of the necessary activities is intensified in practical exercises.

DURATION 1 day
TARGET GROUP Safety managers
System developers
Hardware and software developers

MODULE K5

SAFETY-ORIENTATED HARDWARE DEVELOPMENT

ISO 26262 defines a specific approach to hardware design and safety analysis. There are various options available to satisfy the requirements. The advantages and disadvantages of these options are discussed in this module. The practical exercises include performing an FMEDA, with step-by-step explanation.

DURATION 1 day
TARGET GROUP Safety managers
Hardware developers
Quality manager

MODULE K6

SAFETY-ORIENTATED SOFTWARE DEVELOPMENT

Beyond the demands of previously existing quality standards (SPICE, CMMII) ISO 26262 establishes further requirements focused on "Functional Safety". This training module presents in an illustrative manner the additional demands made on software development and their practical implementation.

DURATION 1 day
TARGET GROUP Safety managers
Software developers

AFSP EXAM

AUTOMOTIVE FUNCTIONAL SAFETY PROFESSIONAL

The written exam consists of both multiple-choice and essay-style questions.

Following successful completion of the exam you will be awarded the "AUTOMOTIVE FUNCTIONAL SAFETY PROFESSIONAL" personal qualification.

DURATION 2 hours
TARGET GROUP Safety managers

Training location

STUTT GART

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FOR ALL ENQUIRIES RELATING TO FUNCTIONAL SAFETY, ISO 26262 AND THE CONTENT OF OUR TRAININGS, PLEASE CONTACT:

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SGS IS THE WORLD'S LEADING TESTING, INSPECTION AND CERTIFICATION COMPANY. THE SGS-TÜV SAAR AS A JOINT VENTURE OF SGS AND TÜV SAARLAND E.V. ENSURES RELIABILITY AND QUALITY OF PROCESSES, PRODUCTS AND TECHNICAL SERVICES.

WHEN YOU NEED TO BE SURE

SGS

Registration ISO 26262

Fax to +49 89 787475-217 or e-mail to fs.training@sgs.com

ISO 26262 TRAINING IN MUNICH, DORTMUND AND STUTTGART

5-DAY ISO 26262 TRAINING	
I WOULD LIKE TO REGISTER FOR MODULES K2 - K6 AND AFSP EXAM:	
<input type="checkbox"/> 27 th June - 01 st July 2022 in Dortmund (english) <input type="checkbox"/> 18 th - 22 nd July 2022 in Stuttgart (german) <input type="checkbox"/> 19 th - 23 rd September 2022 in Munich (english) <input type="checkbox"/> 17 th - 21 st October 2022 in Munich (german) <input type="checkbox"/> 14 th - 18 th November 2022 in Stuttgart (english) <input type="checkbox"/> 28 th November - 02 nd December 2022 in Dortmund (german)	STANDARD PRICE 4,185.00 EUR plus VAT EARLY BIRD PRICE For bookings received 6 weeks before start of course: 3,767.00 EUR plus VAT
ISO 26262 MODULES	
I WOULD LIKE TO REGISTER FOR ONLY THE FOLLOWING MODULES:	
K2 – SAFETY MANAGEMENT AND SUPPORTING PROCESSES <input type="checkbox"/> 27 th June 2022 in Dortmund (english) <input type="checkbox"/> 18 th July 2022 in Stuttgart (german) <input type="checkbox"/> 19 th September 2022 in Munich (english) <input type="checkbox"/> 17 th October 2022 in Munich (german) <input type="checkbox"/> 14 th November 2022 in Stuttgart (english) <input type="checkbox"/> 28 th November 2022 in Dortmund (german)	K5 – SAFETY-ORIENTATED HARDWARE DEVELOPMENT <input type="checkbox"/> 30 th June 2022 in Dortmund (english) <input type="checkbox"/> 21 st July 2022 in Stuttgart (german) <input type="checkbox"/> 22 nd September 2022 in Munich (english) <input type="checkbox"/> 20 th October 2022 in Munich (german) <input type="checkbox"/> 17 th November 2022 in Stuttgart (english) <input type="checkbox"/> 01 st December 2022 in Dortmund (german)
K3 – FROM THE RISK ANALYSIS TO THE FUNCTIONAL SAFETY CONCEPT <input type="checkbox"/> 28 th June 2022 in Dortmund (english) <input type="checkbox"/> 19 th July 2022 in Stuttgart (german) <input type="checkbox"/> 20 th September 2022 in Munich (english) <input type="checkbox"/> 18 th October 2022 in Munich (german) <input type="checkbox"/> 15 th November 2022 in Stuttgart (english) <input type="checkbox"/> 29 th November 2022 in Dortmund (german)	K6 – SAFETY-ORIENTATED SOFTWARE DEVELOPMENT <input type="checkbox"/> 01 st July 2022 in Dortmund (english) <input type="checkbox"/> 22 nd July 2022 in Stuttgart (german) <input type="checkbox"/> 23 rd September 2022 in Munich (english) <input type="checkbox"/> 21 st October 2022 in Munich (german) <input type="checkbox"/> 18 th November 2022 in Stuttgart (english) <input type="checkbox"/> 02 nd December 2022 in Dortmund (german)
K4 – TECHNICAL SAFETY CONCEPT AND SYSTEM DESIGN <input type="checkbox"/> 29 th June 2022 in Dortmund (english) <input type="checkbox"/> 20 th July 2022 in Stuttgart (german) <input type="checkbox"/> 21 st September 2022 in Munich (english) <input type="checkbox"/> 19 th October 2022 in Munich (german) <input type="checkbox"/> 16 th November 2022 in Stuttgart (english) <input type="checkbox"/> 30 th November 2022 in Dortmund (german)	AFSP EXAM <input type="checkbox"/> 01 st July 2022 in Dortmund (english) <input type="checkbox"/> 22 nd July 2022 in Stuttgart (german) <input type="checkbox"/> 23 rd September 2022 in Munich (english) <input type="checkbox"/> 21 st October 2022 in Munich (german) <input type="checkbox"/> 18 th November 2022 in Stuttgart (english) <input type="checkbox"/> 02 nd December 2022 in Dortmund (german)
MODULE PRICE 790.00 EUR plus VAT x _____ Module Total = _____ .00 EUR EARLY BIRD PRICE For bookings received 6 weeks before start of course: 711.00 EUR plus VAT x _____ Module Total = _____ .00 EUR EXAM FEE 700.00 EUR plus VAT x _____ Exams Total = _____ .00 EUR	

Mr/Mrs/Ms/Academic Title	Last Name, First Name	Position, Department
Street	ZIP Code	City/Town
Company*	Telephone, Fax	E-Mail

*Please advise us if you require a different billing address.
 I hereby register bindingly for the chosen training modules. The training fee includes training materials and catering. Acceptance of the booking is subject to availability and will be confirmed in writing. I have read and accept the General Terms and Conditions.

City, Date _____ Signature _____

By filling out this form and returning it to SGS, your personal details will also be used in digital form for the handling of the planned event and, if necessary, invoicing. In all other respects, your rights pursuant to Article 13 GDPR apply.
 You have the right to withdraw this consent at any time without giving any reason. Please send your withdrawal to fs.training@sgs.com.