

Workshop - Introduction to ISO 21448

Safety of the Intended Functionality / SOTIF.

 Seminar	 2 Termine verfügbar	 Teilnahmebescheinigung
 Präsenz / Virtual Classroom	 8 Unterrichtseinheiten	 Online durchführbar

Seminarnummer: 07280

Stand: 27.01.2026. Alle aktuellen Informationen finden Sie unter <https://akademie.tuv.com/s/07280>

One of the most important trends in the automotive market is highly automated driving, from ADAS functions to autonomous vehicles. These vehicle functions are based on E/E systems and fall under ISO 26262. Complex sensor systems are required, which suffer from specific limitations. Processing gigabytes of sensor information in real time requires AI algorithms that cannot be fully verified. ISO 21448 helps to identify shortcomings and supports design and verification activities for safe highly automated driving. A workshop explains the concept of SOTIF and its integration into processes.

Nutzen

- Knowledge of automotive industry in general
- Knowledge in Functional Safety (ISO 26262)

Zielgruppe

Employees of OEMs / Tiers, Project managers / Safety managers, System architects, Integrators of items and system, Hardware Developers, Software Developers, People responsible for quality assurance, People responsible for verification / validation

Voraussetzungen

Knowledge of automotive industry in General, Knowledge in Functional Safety (ISO 26262)

Inhalte des Seminars

- Motivation / Introduction
- ISO 21448 in relationship to other standards
- SOTIF Terms
- Overview and Organization
- Specification and Design
- Identification and evaluation of hazards
- Identification of insufficiencies and triggering conditions
- Functional modifications addressing SOTIF-related risks
- Verification
- Evaluation of known hazardous scenarios (Area 2)
- Evaluation of unknown hazardous scenarios (Area 3)
- Perception Verification and Validation Process
- SOTIF release and operation
- SOTIF Specific Aspects / artificial intelligence
- Conclusion / timeline

Terminübersicht und Buchung

Buchen Sie Ihren Wunschtermin jetzt direkt online unter <https://akademie.tuv.com/s/07280> und profitieren Sie von diesen Vorteilen:

- Schneller Buchungsvorgang
- Persönliches Kundenkonto
- Gleichzeitige Buchung für mehrere Teilnehmer:innen

Alternativ können Sie das Bestellformular verwenden, um via Fax oder E-Mail zu bestellen.