

Agenda for one-day-training – 09:00 till 17:00

09:00 – 10:00

Introduction – Functional Safety

- Why do we work in accordance with standards?
- What is functional safety about?
- Functional safety in different field of application (f.e. ISO 13849/IEC 62061)

10:15 - 12:00

Introduction - IEC 61508 and other standards

- Safety Integrity Level (SIL) – where does it come from?
- Parts 1-7 of IEC 61508 with focus on QM system

12:00 - 13:00

LUNCH

13:00 - 14:15

Introduction – FS audit and change process

- What does an audit require in terms of functional safety?
- How can functional safety be integrated into the QM system?
- What does the standard require of the change process?

14:30 - 15:00

Introduction – Safety case

- Safety case: What does the standard require?
- What kind of safety case does the QM system have to contain?

15:15 - 16:00

Introduction - Do's and Dont's

- **TOP** methods for fulfillment of standards for functional safety
- **LiST** methods for efficient and effective work with standards

16:15 - 17:00

Introduction - "FSM" in daily routine

- What does functional safety management look like on a day-to-day basis?
- What does QM mean for functional safety?

In our training sessions, you'll learn how the implementation of functional safety works in day-to-day business. Our training courses incorporate practical exercises and allow participants to ask questions about related topics such as ASPICE or functional safety.