

Functional Safety Introductory Training

Date:	On Request
Duration:	0.5 Day
Location:	Private Virtual or In-Person
Price:	On Request

Why SRES?

At SRES, our training courses are guided by industry professionals with extensive real-world experience, providing you with practical insights and knowledge to excel in the rapidly evolving fields of Functional Safety, Cybersecurity, and Responsible AI.

Course Overview:

This half-day training is an introductory course on automotive functional safety using the state-of-the-art ISO 26262:2018 standard. It is ideal for those unfamiliar with automotive functional safety and for executive management wanting a better understanding of the requirements for their organization to develop towards compliance. The training is provided by automotive functional safety experts with vast experience working with OEMs, suppliers and semiconductor manufacturers to successfully build functional safety into their organizations.

Training Objectives:

You don't know what you don't know. The objective with this training is to provide managers and engineers insights of what they don't know about automotive functional safety to help them build the critical infrastructure of their organization to meet the objectives of ISO 26262:2018. The training provides an overview of all the key aspects everyone must know about automotive functional safety. The course offers opportunities for questions and exchange of experience from SecuRESafe's automotive functional safety experts.

- **Safety Management - How should we structure our organization?**
- **Item Definition - What is an Item?**
- **Hazard Analysis and Risk Assessment - How do we start?**
- **Functional and Technical Safety Requirements - What requirements are we responsible for?**
- **Hardware Metrics - Why do we need to do safety analyses?**
- **Hardware and Software Safety Process Requirements**
- **Validation and Assessment Processes - Who is responsible for what?**