ISO 26262 – Safety for Project Managers

General:	Training contents can be discussed and agreed in preparation of the specific training. So the training can be adjusted to the special needs. The *exida* approach is to explain how the ISO 26262 requirements can be fulfilled, and not only to show the requirements of the ISO 26262.
Language:	Selectable between German and English, training material will be in English
Duration:	1 day, for In House trainings it can be extended based on possible additional agreed topics
Location:	*exida.com* GmbH office Prof.-Messerschmitt-Straße 1 D-85579 Neubiberg / Germany

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ISO 26262 – Safety for Project Managers

Content:

- One day training on Functional Safety according to ISO 26262
- Introduction of Fundamentals of Functional Safety
- Addressing the requirements for Safety Management
- Considering iterative development typical problems and uses cases

Who should attend?

- Project responsible and Project Managers
- Safety Managers
- Quality Manager

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Agenda

- Introduction into Functional Safety in the industry:
  - Development Process
  - Legal Aspects
- Fundamentals of Functional Safety:
  - What is “Functional Safety”?
  - What is the Challenge?
  - Structure of the ISO26262
  - ASIL Classification
  - Fundamental Principles
- “Special Features” of Safety Projects
  - Work Products
  - Safety Activities
  - Responsibilities & Independence
  - Driving Forces & Obstacles
- Synergy & Differences to Quality Management:
  - Comparing with A-Spice
  - Supporting Processes
- Links to Classic PM
- Safety Management
  - Levels and Objectives
  - Scope Management
  - Initial Steps
  - Supporting Process
  - Project independent / specific FSM
- Iterative Development
  - ISO26262 Ramp-up Curve
  - Maturity Model

  - Application in Iterative Processes
  - Concept – Architecture - Implementation
  - Iterative Requirement Engineering
  - Project independent / specific FSM
- Typical Problems and How to avoid them + Use Cases