

## Crash Tutorial (IT-08)

An *Attendance Certificate* shall be issued to each participant

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Duration	1 day
Prerequisites	None
Language	Italian or English
Training material	English

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### Note

This course is useful to handle critical situations, introducing the customer at the fundamentals of ISO-26262.

Therefore, the following contents (all the parts of the ISO-26262) and even the duration, could be modified and tailored on the customer needs and expectations.

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### Programme

#### ISO 26262 Part 2: Management of Functional Safety

- Overview Safety Management

#### ISO 26262 Part 3: Concept Phase

- Overview Hazard Analysis and Risk Assessment on the Item
- Overview Functional Safety Concept

#### ISO 26262 Part 4: Product development at the system level

- Overview of Specification of the Technical Safety Requirements and System Design
- Overview of Item Integration and Testing
- Overview of Safety Validation and Release for Production

#### ISO 26262 Part 5: Product Development at the Hardware Level

- Overview of Specification of Hardware Safety Requirements
- Overview of Hardware Design, Hardware Integration and Testing
- Overview of Evaluation of the Hardware Architectural Metrics

#### ISO 26262 Part 6: Product Development at the Software Level

- Overview of Specification of Software Safety Requirements
- Overview of Software Design (architectural, unit and implementation)
- Overview of Software Unit Testing and Integration Testing

#### ISO 26262 Part 7: Production and Operation

- Overview of Production, Operation, Maintenance, Repair and Decommissioning

#### ISO 26262 Part 8: Supporting Processes

- Overview of Confidence in the use of Software Tools
- Overview of Qualification of Components

#### ISO 26262 Part 9: ASIL-oriented and Safety-oriented Analyses

- Overview of Requirements Decomposition with respect to ASIL tailoring
- Overview of Safety Analysis