

# Development of safety related Systems and Hardware, Verification and Testing acc. to IEC61508 (DE0102)

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Who should attend

- Development Engineers (System, Hardware)
- Safety Managers
- Hardware Project Leaders
- Hardware Quality Responsible

**Duration:** 1,5 days

**Language:** German or English, training material will be in English

**Location:** [exida.com](http://exida.com) GmbH office

Prof.-Messerschmitt-  
Straße 1  
D-85579 Neubiberg /  
Germany

or **ONLINE**

Agenda and Content:

- E/E/PE system safety lifecycle requirements
- Systematic and random faults
- Fault control
- Safety relevant parameters
- Hardware Fault Tolerance and Architectural Constraints
- System design requirements specification
- System safety validation planning
- System and Hardware design and development
- E/E/PE system integration
- E/E/PE system safety validation
- Safe modification

Brochure



DE0102 Develop...1508\_Flyer.pdf

Scheduled courses -  
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