

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

Who should attend?

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

Duration:

1.5 days (or in-house, jointly agreed, please contact us for more information)

Language:

Can be chosen between German or English, training material will be in English

Location:

exida.com GmbH office
Prof.-Messerschmitt-Straße 1
D-85579 Neubiberg / Germany

Certificate:

Each participant gets a letter of attendance.

For more information, please contact:

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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

