

Functional Safety  
Certified Engineer Development

# Certificate FSCED

TÜV NORD Systems GmbH & Co. KG hereby certifies that

**Markus Dengel**

has successfully completed the  
Functional Safety Certified Engineer Development Workshop  
and fulfils the qualification criteria for  
Functional Safety Certified Engineer Development

## IEC 61508

- Module 1 - Functional Safety Management
- Module 2 - Hardware Level Implementation of IEC 61508
- Module 3 - Software Level Implementation of IEC 61508

**Certificate No.: A031\_01003/17**

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Valid to: 2020-03-30

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