

Functional Safety  
Certified Engineer Development

# Certificate FSCED

TÜV NORD Systems GmbH & Co. KG hereby certifies that

**Thomas Rapf**

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

## IEC 61508

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