

Functional Safety  
Certified Engineer Development

# Certificate

## FSCED

TÜV NORD Systems GmbH & Co. KG hereby certifies that

**Kai Kolm**

has successfully completed the  
Functional Safety Certified Engineer Development Workshop  
and fulfils the qualification criteria for  
**F**unctional **S**afety **C**ertified **E**ngineer **D**evelopment

## 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\_01748/19**

Date of issue: 2019-10

Valid to: 2022-10

TÜV NORD Systems GmbH & Co.KG  
Functional Safety  
Halderstraße 27  
86150 Augsburg

  
Bianca Pfuff

