

Functional Safety
Certified Engineer Application

Certificate

FSCEA

TÜV NORD Systems GmbH & Co. KG hereby certifies that

Harald Lichtenwald

has successfully completed the
Functional Safety Certified Engineer Application Workshop
and fulfils the qualification criteria for the
Functional **S**afety **C**ertified **E**ngineer **A**pplication

IEC 61511

- Functional Safety Management (FSM)
- Life Cycle Model – from concept through hazard and risk analysis up to decommissioning
- Design of Safety Instrumented Systems
- SIS Software and Documentation

Certificate No.: A031_01574/19

Date of issue: 2019-04

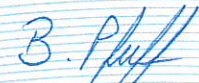
Valid to: 2022-04

TÜV NORD Systems GmbH & Co.KG

Functional Safety

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