

Functional Safety  
Certified Engineer Application

# Certificate

## FSCEA

TÜV NORD Systems GmbH & Co. KG hereby certifies that

**Houssein Zgheib**

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

### IEC 61511

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- 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
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**Certificate No.: A031\_02212/22**

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Valid to: 2025-12

TÜV NORD Systems GmbH & Co.KG

Functional Safety

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