

Functional Safety  
Certified Engineer Machinery

# Certificate

## FSCEM

TÜV NORD Systems GmbH & Co. KG hereby certifies that

**Werner Hager**

has successfully completed the  
Functional Safety Certified Engineer Machinery Workshop  
and fulfils the qualification criteria for the  
**F**unctional **S**afety **C**ertified **E**ngineer **M**achinery.

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- Regular framework, vocabulary and application of the machinery directive
  - Execution of an application example according to the machinery directive
  - Conformity assessment, documentation and CE marking
  - Overview of the harmonized standards IEC 62061 and ISO 13849
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**Certificate No.: A031\_01033/17**

Date of issue: April 2017

Valid to: April 2020

TÜV NORD Systems GmbH & Co.KG  
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Gerhard M. Rieger  
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