

# Certificate

## FS Eng (TÜV Rheinland)

Functional Safety Engineer (TÜV Rheinland)

Application Area  
ID-No.

**Safety Instrumented Systems**

**# 15500/ 17**

Certificate Owner

**Frans Moens**

Belgium

Course Provider

TVC Functional Safety Services

Training Contents

Process Safety Risk / Layers of Protection  
International Safety Standards, Regulations, Enforcement  
Safety Integrity Level (SIL) Assignment Methodologies  
Safety Requirement Specifications (SRS) Development  
Safety Integrity Level (SIL) Verification Methodologies  
Management of Functional Safety  
SIS Design and Good Engineering Practices

Initial Issue Date

October 2017

Expiry Date

October 2027

Cologne, August 2022



Dipl.-Ing. Joerg Krämer  
Head of TÜV Rheinland Functional Safety Training Program

TÜV Rheinland Industrie Service GmbH  
Functional Safety & Cyber Security  
Am Grauen Stein  
51105 Cologne - Germany