

# Certificate

## FS Eng (TÜV Rheinland)

Functional Safety Engineer (TÜV Rheinland)\*

Application Area

**Safety Instrumented Systems**

ID-No.

**# 6807/ 13**

Certificate Owner

**Josef Winkelmann**

Country

**Germany**

Course Provider

HIMA Paul Hildebrandt GmbH

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 Validity

May 2013 - May 2018

1<sup>st</sup> Extension - Validity

May 2018 - May 2023

2<sup>nd</sup> Extension - Validity

December 2023 - December 2033

Cologne, February 2024



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

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

\*The FS Engineer (TÜV Rheinland) certificate and title is no substitute or equivalent to a degree, diploma or chartered engineer or degreed engineer.