

# Certificate

## FS Eng (TÜV Rheinland)

Functional Safety Engineer (TÜV Rheinland)\*

Application Area

**Safety Instrumented Systems**

ID-No.

**# 24153 / 22**

Certificate Owner

**Ralph Elshorst**

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 Issue Date

April 2022

Expiry Date

April 2027

Validity

This certificate is valid for 5 years.

Cologne, May 2022



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