Certificate

Functional Safety Management

FS Management (TÜV Rheinland)
IEC 61511-1:2016 - SIS Integration (Phase 4)
FSM 101

Certificate No.	**968/FSM 101.19/21**
Certified Company & Location	**HIMA Paul Hildebrandt GmbH** Albert-Bassermann-Str. 28 68782 Brühl **Germany**

Scope of Certification

**Safety Instrumented Systems Integration,
related to IEC 61511-1:2016 - Phase 4 (Design & Engineering)**

The certified company has successfully demonstrated during an audit process that a Functional Safety Management System has been implemented and applied accordingly.
The achieved Maturity Level is: **Maturity Level 4 "Improved – Quantitatively Managed"**

The Scope of Certification **SIS Integration** covers integration of **Safety Instrumented Systems (limited to Logic Solver)** for the **Process Industry** up to **Systematic Capability 3 (SC3)** and including **Safety Integrity Level 3 (SIL3)**. The following phase activities are considered: **SIS design, configuration, application programming, assembly** and **test** as well as **safety parameters calculation**.

The IEC 61511 is the basic standard for this FSM Certification; however relevant clauses of the **IEC 61508:2010** standard are used complementarily.

As part of the audit process organizational and informational exchange / supply related to other respective Safety Lifecycle Phases between the Certified Company and its customer is considered. This FSM Certification only refers to the listed company location and the involved departments, which comply with the organizational FSM requirements for the listed Scope of Certification. It does not replace approval or certification for specific SIS Integrations.

Validity

This certificate is valid until 2024-08-31.

TÜV Rheinland Industrie Service GmbH
Bereich Automation
Funktionale Sicherheit
Am Grauen Stein, 51105 Köln

Cologne, 2021-11-16

Dipl.-Ing. (FH) Wolf Rückwart

Certification Body Safety & Security for Automation & Grid
Further information referring to the scope of certification, see http://www.tuvasi.com

www.fs-products.com
www.tuv.com

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