

Certificate



Functional Safety Management

FS Management (TÜV Rheinland)
IEC 61511-1:2016 - SIS Integration (Phase 4)
FSM 165

Certificate No.

968/FSM 165.03/22

**Certified Company
& Location**

Excel Marco Industrial Systems Pte Ltd.
39 Ubi Road 1, #07-01
World Publications Building
Singapore 408695
Republic of Singapore



Scope of Certification

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

Maturity Level 4 - Improved -Quantitatively Managed

The certified company has successfully demonstrated during an audit process that a Functional Safety Management System has been implemented and applied accordingly.

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 **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 locations and their 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 2025-05-31.

Cologne, 2022-07-22

Dipl.-Ing. (FH) Wolf Rückwart

TÜV Rheinland
Industrie Service GmbH
Automation and Functional Safety
Am Grauen Stein
51105 Cologne - Germany

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

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