

Certificate



Functional Safety Management

FS Management (TÜV Rheinland)

E/E/PE-System Realisation, IEC 61508 Parts 1-7:2010 - Phase 10
FSM 117 - Centralized Group Certification

Certificate No.

968/FSM 117.15/24

Certified Company & Location

embeX GmbH
Heinrich-von-Stephan-Str. 23
79100 Freiburg
Germany



for further regional locations see appendix

Scope of Certification

Centralized Group Certification for IEC 61508 Parts 1-7:2010
considering the following Safety Life-Cycle Phase

Phase 10 - E/E/PE-safety related System Realisation

Details and limitations regarding the **Technical Scope and Local Scope of Certification** of committed Sites are listed in the attached **Certificate Appendix 968/FSM117.15/24** which forms an integral part of this certificate.

The certified company organization and its **committees Sites** as listed in the Certificate Appendix have successfully demonstrated during an audit process that a **Functional Safety Management System** has been implemented and applied.

Purpose of the audit is to obtain evidence of compliance with the organizational requirements related to the following aspects, **Management of Functional Safety, Documentation, Functional Safety Assessment** and Safety Lifecycle Phases according to the Scope of Certification up to and including **Safety Integrity Level 3 (SIL3)** and **Systematic Capability 3 (SC3)**.

This FSM Certification only refers to the listed company location and their involved departments, which comply with the organizational FSM requirements for the listed Scope of Certification, see Certificate Appendix.
It does not replace approval or certification for specific safety E/E/PE-safety related System developments.

Validity

This certificate is valid until 2027-07-31

Cologne, 2024-08-21

Dipl.-Ing. (FH) Wolf Rückwart

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

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 <https://www.tuvasi.com>. The issue of this certificate is based upon an evaluation in accordance with the Certification Program CERT CMP V1.0:2020 in its actual version, whose results are documented in Report No. 968/FSM 117.15/24 dated 2024-08-05. Issued by the certification body accredited by DAkkS according to DIN EN ISO/IEC 17065. The accreditation is only valid for the scope listed in the annex to the accreditation certificate D-ZE-11052-02-00.