

Certificate



Functional Safety Management

FS Management (TÜV Rheinland)

IEC 61508 Parts 1-7:2010 - E/E/PE System Realisation (Phase 10)
FSM 138, Maturity Level 2 - Managed

Certificate No. 968/FSM 138.02/19

**Certified Company
& Location**

IKERLAN
Technological Research Centre
P° J.M. Arizmendiarieta, 2.
20500 Arrasate-Mondragón (Guipúzcoa)
Spain

ikerlan

Scope of Certification

**Manufacturer - E/E/PE safety related System Realisation,
related to IEC 61508 Parts 1-7:2010 - Phase 10**

Maturity Level 2 - Managed

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

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 covers the **management of development of E/E/PE safety related Systems** including the **development of safety related Hardware** (E/E/PES safety lifecycle) and the **development of safety related Software** (Software safety lifecycle).

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 safety E/E/PE-safety related System Developments.

Validity

This certificate is valid until 2020-10-25.

TÜV Rheinland Industrie Service GmbH

Bereich Automation

Funktionale Sicherheit

Am Grauen Stein, 51105 Köln

Cologne, 2019-10-25

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