

Certificate



Functional Safety Management

FS Management (TÜV Rheinland)
IEC 61508 Parts 1-7:2010 - FSM Structure (Phase 10)
FSM 138

Certificate No.

968/FSM 138.01/16

Certified Company & Location

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



Scope of Certification

FSM Structure, related to IEC 61508 Parts 1-7:2010 - Phase 10 (E/E/PE safety related Systems Realisation)

The certified company has successfully created a Functional Safety Management Structure ("FSM Methodology") which is intended to be applied for the realization of safety related products. The main documents of the "**Ikerlan Methodology**" are:

"FSM Procedure" (Revision 2.x)

"FSM Template" (Revision 2.x)

Purpose of the documentation review 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)** capability.

This considers the **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) accordingly.

As part of the documentation review 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 "Ikerlan Methodology", which complies 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 Development nor a company specific Functional Safety Management certification.

Validity

This certificate is valid until 2017-10-31

Cologne, 2016-11-15

Dr.-Ing. Thorsten Gantevoort

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

Head of Certification Body for FSM-Systems (TÜV-Rheinland)
Further information referring to the scope of certification, see <http://www.tuvasi.com>

www.fs-products.com
www.tuvasi.com

 **TÜVRheinland®**
Precisely Right.

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