

Certificate



Functional Safety Management

FS Management (TÜV Rheinland)
ISO 26262 Road vehicles - Functional safety
A-FSM 115

Certificate No.

968/A-FSM 115.02/22

Certified Company & Location

Aptiv Electrical Centers (Shanghai) Co., Ltd.
Zone A, Building 7, No. 60, Yuanguo Road,
Anting Town, Jiading District,
Shanghai 201814
P.R. China



Scope of Certification

ISO 26262-2:2018 (in extracts) Road vehicles - Functional safety
ISO 26262-4:2018 (in extracts) Product development at the system level
ISO 26262-5:2018 Product development at the hardware level
ISO 26262-6:2018 Product development at the software level
ISO 26262-8:2018 (in extracts) Supporting processes
ISO 26262-9:2018 ASIL-oriented and safety-oriented analyses

The certified Company has successfully demonstrated during an audit process that a Functional Safety Management System has been implemented.

Maturity Level: Defined – Practiced

Purpose of the audit is to obtain evidence of compliance with the organizational requirements related to the following aspects, **Management of Functional Safety, Documentation and Safety Lifecycle Phases** according to the Scope of Certification up to and including **Automotive Safety Integrity Level ASIL D**.

This covers the **Product Development at the System, Hardware and Software Level of ISO 26262**, including realization of **safety related items, systems and SEooC**. Safety management regarding production, operation, service and decommissioning according to ISO 26262-2 Clause 7, Safety Validation according to ISO 26262-4 Clause 8 and Proven in use argument according to ISO 26262-8 Clause 14 are excluded. Part 8-15 Interfacing an application that is out of scope of ISO 26262 and Part 8-16 Integration of safety-related systems not developed according to ISO 26262 are excluded.

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 their involved departments, which comply with the organizational FSM requirements for the listed Scope of Certification. It does not replace any kind of product specific Confirmation Measures including product specific audits or assessments.

Validity

This certificate is valid until 2025-04-27

TÜV Rheinland Industrie Service GmbH

Bereich Automation
Funktionale Sicherheit
Am Grauen Stein, 51105 Köln

Cologne, 2022-05-25

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