

Certificate



Functional Safety Management

FS Management (TÜV Rheinland)
ISO 26262 Road vehicles — Functional safety
A-FSM 130

Certificate No.

968/A-FSM 130.02/22

**Certified Company
& Location**

Calterah Semiconductor Technology (Shanghai) Co., Ltd.
Room 901, Building E,
666 ShengXia Road, Free Trade Zone,
Shanghai 201210
P.R. China



Scope of Certification

ISO 26262-2:2018 (in extracts) Management of 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 26262-8:2018 (in extracts) Supporting processes
ISO 26262-9:2018 (in extracts) ASIL-oriented and safety-oriented analyses

In addition the informative part ISO 26262-11:2018 "Guidelines on application of ISO 26262 to semiconductors" was taken into account for appropriate judgments on compliance with ISO 26262-5.

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

Maturity Level: Managed

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 **development of radar chips** according to ISO 26262.

Safety management regarding production, operation, service and decommissioning according to ISO 26262-2 clause 7, System and item integration and testing according to ISO 26262-4 Clause 7, Safety validation according to ISO 26262-4 Clause 8, Qualification of software components according to ISO 26262-8 clause 12, Proven in use argument according to ISO 26262-8 Clause 14 and Requirements decomposition with respect to ASIL tailoring according to ISO 26262-9 clause 5 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 2023-03-06

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

Cologne, 2022-05-08

Dipl.-Ing. (FH) Wolf Rückwart

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