

# Certificate



## Functional Safety Management

**FS Management (TÜV Rheinland)**  
ISO 26262 Road vehicles — Functional safety  
A-FSM 223

**Certificate No.**

**968/A-FSM 223.01/24**

**Certified Company  
& Location**

**Southchip Semiconductor Technology (Shanghai) Co.,  
Ltd.**  
Floors 16 to 17 of No. 54(Building 4),  
Lane 565, Shengxia Road,  
Pudong, Shanghai,  
**P. R. China**



**SOUTHCHIP**

**Scope of Certification**

**ISO 26262-2:2018 Management of functional safety**  
**ISO 26262-5:2018 Product development at the hardware level**  
**ISO 26262-8:2018 (in extracts) Supporting processes**  
**ISO 26262-9:2018 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 established.

**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 **Management of Development of Integrated Circuits (ICs)** according to ISO 26262. ISO 26262 Parts 8-12, 8-14, 8-15 and 8-16 are excluded from certification. 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 2025-11-13

**TÜV Rheinland Industrie Service GmbH**

**Bereich Automation  
Funktionale Sicherheit  
Am Grauen Stein, 51105 Köln**

Cologne, 2024-12-18

Dipl.-Ing. (FH) Wolf Rückwart

TÜV Rheinland  
Industrie Service GmbH  
Automation and Functional Safety  
Am Grauen Stein  
51105 Cologne - Germany

Certification Body Safety & Security for Automation & Grid  
The issue of this certificate is based upon an evaluation in accordance with the Certification Program CERT A-FSM V2.0:2020 in its actual version, whose results are documented in Report No. 968/A-FSM 223.01/24 dated 2024-11-29. 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.