

Certificate



Functional Safety Management

FS Management (TÜV Rheinland)
ISO 26262 - Road vehicles - Functional safety
A-FSM 119

Certificate No. 968/A-FSM 119.00/18

Certified Company & Location
BYD Auto Industry Company Limited
Auto Engineering Research Institute
No. 3001, 3007, Hengping Road,
Pingshan New District,
Shenzhen City, Guangdong Province
P.R. China



Build Your Dreams

Scope of Certification
ISO 26262-1:2011 Road vehicles - Functional safety
ISO 26262-2:2011 Road vehicles - Functional safety
ISO 26262-3:2011 Road vehicles - Functional safety
ISO 26262-4:2011 (in extracts) Road vehicles - Functional safety
ISO 26262-8:2011 (in extracts) Road vehicles - Functional safety

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 **Development at the Concept Level according to ISO 26262-3**, and **Vehicle Integration and Testing** according to ISO 26262-4, Clause 8, and **Safety Validation** according to ISO 26262-4, Clause 9. Clauses 12 to 14 of ISO 26262-8 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 2021-06-25 **TÜV Rheinland Industrie Service GmbH**

Bereich Automation
Funktionale Sicherheit
Am Grauen Stein, 51105 Köln

Cologne, 2018-07-03 Dr.-Ing. Thorsten Gantevoort

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

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