

Certificate



Functional
Safety

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ID 060000000

No.: 968/FSP 2265.00/21

Product tested	Safety Radar Sensor System-on-Chip (SoC)	Certificate holder	Calterah Semiconductor Technology (Shanghai) Co., Ltd. Room 901, Building E, 666 ShengXia Road, Free Trade Zone, Shanghai 201210 P.R. China
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Type designation	CAL77S224-AE, CAL77S244-AE
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Codes and standards	ISO 26262-2:2018 ISO 26262-5:2018 ISO 26262-8:2018	ISO 26262-9:2018 ISO 26262-11:2018
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Intended application	The assessment based on the certification program of the certification body came to the result that the radar sensor system-on-Chip CAL77S224-AE and CAL77S244-AE comply with the mentioned parts and requirements of ISO 26262 up to ASIL B.
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Specific requirements	This assessment does not cover the production and does not substitute the verification at specific safety related application level. Therefore, the integrator/user is obliged to validate the assumptions and constraints defined by the manufacturer, under consideration of the instructions of the Safety Manual and User Manual.
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The issue of this certificate is based upon an evaluation in accordance with the Certification Program CERT FSP2 V1.0:2017 in its actual version, whose results are documented in Report No. 968/FSP 2265.00/21 dated 2021-08-12. This certificate is valid only for products, which are identical with the product tested.

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

Köln, 2021-08-12

Certification Body Safety & Security for Automation & Grid

Dr. R. G. A.
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