

CERTIFICATE NO. FS/71/220/25/1922

ZERTIFIKAT NR.

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SEITE(N)

LICENCE HOLDER &
GENEHMIGUNGSINHABER

SHENZHEN AKUSENSE TECHNOLOGY CO., LTD.
4F West and 5F, Building A, No.2 of Luo zu Industrial Avenue, Luo zu Community, Shiyan Street, Baoan District, Shenzhen City, Guangdong Province, P.R. China

MANUFACTURER
HERSTELLER

Refer to reports
V2TF0001, V2TF0002, V2TF0003

Project No /-ID
PROJEKT-NR/-ID

V2TF-AU04

LICENSED TEST MARK
GENEHMIGTES PRÜFZEICHEN



Certification Report No.
ZERTIFIKATSBERICHT NR.

V2TF0001, V2TF0002,
V2TF0003

is an integral part of this certificate.
ist ein integraler Bestandteil dieses Zertifikats.

Certified product(s)
Zertifizierte(s) Produkt(e)

Safety Laser Scanner

Models: AS-60C 4, AS-60C 8, AS-60C 16, AS-60C 32, AS-60C 64

Tested according to
Geprüft nach

IEC 61508 -1&-2&-3:2010, IEC 62061:2021, ISO 13849-1:2023,
IEC 61496-1:2020, IEC 61496-3:2018

Technical Data and Parameter
Technische Daten und Parameter

The products fulfil the requirements of functional safety acc. to IEC 61508, IEC 62061 in accordance with SIL 2, HFT=1 and ISO 13849-1:2023 PL d, Cat. 3.
Type 3 requirements approved acc. to IEC 61496-1:2020, IEC 61496-3:2018 report No. IN-HZ-5805-TF21078.

Specific Requirements
Spezifische Anforderungen

This certificate confirms the achievement of the requirements based on the following proof:
Proof that processes and methods are established at the manufacturer guaranteeing that unexceptionable processes in terms of design, production, validation, and quality management comply with the safety-related standards (refer to reports V2TF0001, V2TF0002, V2TF0003)

The certificate is based on voluntary tests. The compliance of the certified product against the requirements of above listed standards was evaluated. Any changes to the design, components or processing may require repetition of some parts of the certification in order to retain the certification. All applicable requirements of the testing and certification regulations of SGS-TÜV Saar GmbH have to be complied, see www.sgs-tuv-saar.com/tcr-muc and www.sgs-tuv-saar.com/rtc-muc.

Certification Body for Functional Safety and Cybersecurity
SGS-TÜV Saar GmbH
Zertifizierungsstelle für Funktionale Sicherheit und Cyber-Sicherheit



Puchheim, Sep 15th, 2025

i.V. Robert Sammer

SGS-TÜV Saar GmbH, Benzstr. 28,
82178 Puchheim, Germany / Deutschland

Reference to SGS Certification Database



Certificate is valid until
Zertifikat ist gültig bis

no time limit

or unless it is cancelled.
oder bis es gekündigt wird.

Website: www.sgs-tuv-saar.com
E-Mail: fs@sgs.com