

CERTIFICATE NO FS/71/220/24/1612

PAGE 1/1

SEITE(N)

ZERTIFIKAT NR.:

LICENCE HOLDER

GENEHMIGUNGSINHABER

Lidar Engineering LLC
486 N. Patterson Ave 2nd floor,
Winston-Salem, NC 27101,
United States

MANUFACTURING PLANT

FERTIGUNGSTÄTTE

Refer to reports V2TF0001, V2TF0002,
V2TF0003

PROJECT NO-/ID

PROJEKT-NR-/ID

V2TF

LICENSED TEST MARK

GENEHMIGTES PRÜFZEICHEN



Technical REPORT NO.

TECHNISCHER BERICHT NR.

V2TF0001, V2TF0002,
V2TF0003,

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

Certified product(s)

Zertifizierte(s) Produkt(e)

Functional Safety LiDAR

Model(s)

Modell(e)

LE-64

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)

**Certification Body
for Functional Safety
SGS-TÜV Saar GmbH**

Zertifizierungsstelle für Funktionale Sicherheit

Munich, 2024-12-09

Robert Sammer

The test mark regulation is an integral part of this certificate.
Die Prüf- und Zertifizierungsordnung ist integraler Bestandteil des Zertifikats

SGS-TÜV Saar GmbH, Benzstraße 28, 82178 Puchheim

Website www.sgs-tuv-saar.com E-mail fs@sgs.com

