

CERTIFICATE

NO.: FS/202400230

Order No.: IN-HZ-5305-19037

Date of Issue : Aug. 23rd, 2024

Applicant (Name & Address) : Hangzhou Ole-Systems Co., Ltd
Room 302 No 26, shunmu Rd Shangcheng District hangzhou, zhejiang, China

Manufacturer (Name & Address) : Hangzhou Ole-Systems Co., Ltd
Room 302 No 26, shunmu Rd Shangcheng District hangzhou, zhejiang, China

Product Name : Functional Safety LiDAR

Model(s)/Type(s) : GS1-5

Assessment Performed : Conformity to Specific Standards

Standard(s) Referenced : IEC 61508 1~3:2010
IEC 62061:2021
ISO 13849-1:2023
IEC 61496-1:2020
IEC 61496-3:2018

Assessment Result Functional Safety LiDAR fulfils the requirements of functional safety acc. to IEC 61508 for SIL2, SC2 (HFT=1), ISO 13849 PL d, (Cat. 3) and IEC 62061 SIL 2 (HFT=1) of the above standards.
Type 3 requirements approved acc.to IEC 61496-1:2020 and IEC 61496-3:2018.

Validity The certificate is for type approval and based on a detailed functional safety assessment. Any changes to the design, materials, components or processing may require repetition of some parts of the assessment in order to retain the type approval.
The certificate report "IN-HZ-5305-190370011" is an integral part of this certificate. All requirements and specifications of the current valid revision of this report shall be met.

SGS-CSTC Standards Technical Services Co., Ltd.
AFFILIATE CODE: F615001

FOR AND ON BEHALF OF SGS-CSTC
STANDARDS TECHNICAL SERVICES CO., LTD.

AUTHORIZED SIGNATURE
Nick Niu
FS Certification Manager
On Date Aug.23rd, 2024

