CERTIFICATE NO.: FS/71220/24/1332 PAGE 1/1

LICENCE HOLDER:

GigaDevice Semiconductor Inc.
101, 1ST TO 5TH FLOOR, BUILDING 3, NO. 8
FENGHAO EAST ROAD, HAIDIAN DISTRICT, 100094
BEIJING, P.R. CHINA

Project No./ID	**LICENSED TEST MARK**	**Report No.**
V1TL	ASIL D READY Functional Safety www.sgs-tuev-saar.com	**V1TL0001**

Tested according to: ISO 26262-5:2018 (Clause 8 and 9)

Certified Product: **GD25/55 Serial NOR Flash Product Family**

Technical Data/Parameter

The above-mentioned product has been approved based on the safety assessment of a reference configuration (see certification report for details).
The architectural metrics SPFM (Single Point Fault Metric) and LFM (Latent Fault Metric), as well as the estimated PMHF (Probabilistic Metric for random Hardware Failures) are in conformance with ASIL D target values.

Specific Requirements

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 of the assessment steps in order to retain type approval. The certification report is an integral part of this certificate. All requirements and specifications of the current valid revision of this report shall be met.

Certification Body
for Functional Safety
SGS-TÜV Saar GmbH

Puchheim, Nov. 8th, 2024

Marcus Rau

The validation status is documented via SGS Certification Database

The test mark regulation is an integral part of this certificate.

SGS-TÜV Saar GmbH, [illegible],
D-82178 Puchheim, Deutschland / Germany.
Website: www.sgs-tuv-saar.com/fs
E-Mail: fs@sgs.com