CERTIFICATE NO.: FS/[illegible]/220/24/1552 PAGE [illegible]

LICENCE HOLDER

GigaDevice Semiconductor Inc.
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BEIJING, P.R.CHINA

Project No/ID	LICENSED TEST MARK	Report No
V1TL	SGS TÜV SAAR ASIL D READY Functional Safety www.sgs-tuv-saar.com	V1TL0001

Tested according to: [illegible]

Certified Product: [illegible]

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 certificate 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-TUV Saar GmbH

Puchheim, [illegible], 2024

Marcus Bau[illegible]

The validation status is documented via SGS Certification Database.

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

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CERTIFICATE