

**CERTIFICATE NO.: FS/71/220/22/0840**

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**LICENCE HOLDER**

**MACRONIX INTERNATIONAL CO., LTD.  
NO.16, LI-HSIN ROAD, SCIENCE PARK,  
HSINCHU,  
TAIWAN (R.O.C.)**

**Project-No/-ID**

**LICENSED TEST MARK**

**Report No.**

**L3EU**



**L3EU0003**

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

**Certified Product(s)** **MXSMIO® (Macronix Serial Multi I/O) 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), LFM (Latent Fault Metric) and 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-TÜV Saar GmbH**

Munich, April 19th, 2022



Marcus Rau

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

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