

CERTIFICATE NO FS/71/220/24/1446

ZERTIFIKAT NR.:

PAGE 1/1

SEITE(N)

LICENCE HOLDER & MANUFACTURER

GENEHMIGUNGSINHABER & HERSTELLER

Silicon Mobility
535 route des Lucioles
LES AQUEDUCS – BAT 2
06560 Valbonne/Sophia-Antipolis
France

PROJECT NO/-ID

PROJEKT-NR/-ID

S1HC-AU02

LICENSED TEST MARK

GENEHMIGTES PRÜFZEICHEN



CERT. REPORT NO.

ZERTIFIKATSBERICHT NR.

S1HC0002

is an integral part of this certificate.
ist ein integraler Bestandteil dieses Zertifikats.

Certified product(s)

Zertifizierte(s) Produkt(e)

Tool Qualification Plan (revision 104) and
Tool Criteria Evaluation Report (revision 106)

Tested according to

Geprüft nach

ISO 26262-8:2018; clause 11.5

Belonging to

Zugehörig zu

OLEA® COMPOSER tool chain and OLEA® LIB,
which are software tools for safety related development from
models to binaries generation for OLEA® T222 FPCU
semiconductor.

**Technical Data and
Parameter**

Technische Daten und Parameter

The determination of the tool confidence level is compliant to the
requirements of ISO 26262-8, clause 11.4.5.4.
Both documents fulfil the requirements of ISO 26262-8, clause
11.5.1 and 11.5.2.
The tool use cases are classified as TCL 1 and TCL 2 by Silicon
Mobility. The tool use cases were validated acc. to ISO 26262-
8, 11.4.9 by Silicon Mobility, which was not evaluated by SGS-
TÜV.

The certificate is based on voluntary tests. The compliance of the certified product against the requirements of above listed functional safety standards was evaluated. Any changes to the design, components or processing may require repetition of some parts of the certification to retain the certification. All applicable requirements of the testing and certification regulations of SGS-TÜV Saar GmbH have to be complied, see www.sgs-tuv-saar.com/tcr-muc and www.sgs-tuv-saar.com/gtc-muc.

**Certification Body
for Functional Safety &
Cyber Security
SGS-TÜV Saar GmbH**

Zertifizierungsstelle für Funktionale Sicherheit &
Cyber Sicherheit



Munich, Jul 03, 2024


Gudrun Neumann

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82178 Puchheim, Deutschland / Germany

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E-Mail: fs@sgs.com

Reference to
SGS Certification
Database

