

CERTIFICATE NO FS/71/220/25/1940

ZERTIFIKAT NR.:

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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-AU03

LICENSED TEST MARK

GENEHMIGTES PRÜFZEICHEN



CERT. REPORT NO.

ZERTIFIKATSBERICHT NR.

S1HC0003

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

Certified product(s)

Zertifizierte(s) Produkt(e)

Tool Qualification Plan (revision 105) and
Tool Criteria Evaluation Report (revision 107)

Tested according to

Geprüft nach

ISO 26262-8:2018; clause 11.5

Belonging to

Zugehörig zu

OLEA® COMPOSER⁽¹⁾ tool chain and OLEA® LIB⁽²⁾, which are software tools for safety related development from model to binaries generation for OLEA® T222 FPCU⁽³⁾ and OLEA® U FPCU⁽⁴⁾ semiconductors.

- (1) OLEA® COMPOSER is marketed under the name of "AC Composer".
- (2) OLEA® LIB is marketed under the name of "AC Lib".
- (3) OLEA® T222 FPCU is marketed under the name of "ACU T222".
- (4) OLEA® U FPCU is marketed under the name of "ACU U".

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



Reference to
SGS Certification
Database



Munich, Sep 26, 2025

Gudrun Neumann
Gudrun Neumann

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