

# CERTIFICATE NO FS/71/220/22/0813

ZERTIFIKAT NR.:

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SEITE(N)

## LICENCE HOLDER

GENEHMIGUNGSINHABER

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

## MANUFACTURING PLANT

FERTIGUNGSSTÄTTE

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

## PROJECT NO/-ID

PROJEKT-NR/-ID

S1HC-AU01

## LICENSED TEST MARK

GENEHMIGTES PRÜFZEICHEN



## CERT. REPORT NO.

ZERTIFIKATSBERICHT NR.

S1HC0001

## Tested according to

Geprüft nach

ISO 26262-8:2018; clause 11.5

## Certified product(s)

Zertifizierte(s) Produkt(e)

Tool Qualification Plan (revision 102) and  
Tool Criteria Evaluation Report (revision 105)

## 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.

## Specific Requirements

Spezifische Anforderungen

Any changes may require repetition of some parts of the  
qualification in order to retain the certification.  
The certification report is an integral part of this certificate.

**Certification Body  
for Functional Safety  
SGS-TÜV Saar GmbH**

Zertifizierungsstelle für Funktionale Sicherheit

Munich, 28.03.2022

  
Gudrun Neumann

The test mark regulation is an integral part of this certificate.  
Die Prüf- und Zertifizierungsordnung ist integraler Bestandteil des Zertifikates.

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