

CERTIFICATE NO FS/71/220/23/1195

ZERTIFIKAT NR.:

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SEITE(N)

LICENCE HOLDER & MANUFACTURER

GENEHMIGUNGSINHABER & HERSTELLER

Silicon Mobility
535 Route des Lucioles
Les Aqueducs, Bâtiment 2
06560 Valbonne / Sophia Antipolis
France

PROJECT NO/-ID

PROJEKT-NR/-ID

S1HG-AU02

LICENSED TEST MARK

GENEHMIGTES PRÜFZEICHEN



CERT. REPORT NO.

ZERTIFIKATSBERICHT NR.

S1HG0005

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

Certified product(s) OLEA® APP - T222 INVERTER

Zertifizierte(s) Produkt(e)

Release R2022R2

Tested according to

Geprüft nach

ISO 26262-2:2018
ISO 26262-6:2018
ISO 26262-8:2018
ISO 26262-9:2018

Technical Data and Parameter

Technische Daten und Parameter

The judgement of the achieved functional safety for the above-mentioned OLEA® APP - T222 INVERTER Software is "accepted" according to above mentioned standards ASIL D requirements.

A safety manual is provided for how to apply the software for embedded systems in a safety related context. It is highly recommended for integrators of OLEA® APP - T222 INVERTER to follow this guidance.

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, Oct 13, 2023

G. Neumann
Gudrun Neumann

Reference to
SGS Certification
Database



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