

LICENCE HOLDER & MANUFACTURER

GENEHMIGUNGSINHABER & HERSTELLER

Silicon Mobility, an Intel Company
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 Les Aqueducs, Bâtiment 2
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 France



PROJECT NO./ID

PROJEKT-NR./ID

S1HG-AU03

LICENSED TEST MARK

GENEHMIGTES PRÜFZEICHEN



CERT. REPORT NO.

ZERTIFIKATSBERICHT NR.

S1HG0007

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

Certified product(s) OLEA® APP - T222 INVERTER⁽¹⁾

Zertifizierte(s) Produkt(e)

Release R2024R1

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.

The software component “OLEA® APP - T222 INVERTER”, version R2024R1, is suitable for integration into systems up to ASIL D.

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.

⁽¹⁾The product is marketed under the name of “AC APP – T222 INVERTER”.

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/qtc-muc.

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

Zertifizierungsstelle für Funktionale Sicherheit &
 Cyber Sicherheit



Munich, Nov 15, 2024

G. Neumann
 Gudrun Neumann

Reference to
 SGS Certification
 Database



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