

CERTIFICATE NO. FS/71/220/25/2095

ZERTIFIKAT NR.

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SEITE(N)

LICENCE HOLDER
GENEHMIGUNGSINHABER

Shanghai Anlogic Infotech Co., Ltd.

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Shanghai
China**

Project No I-ID
PROJEKT-NR./ID

W153-AU01

Certification Report No.
ZERTIFIKATSBERICHT NR.

W1530002

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

LICENSED TEST MARK
GENEHMIGTES PRÜFZEICHEN



Certified product(s)
Zertifizierte(s) Produkt(e)

TangDynasty, Version TD6.2

Work Product:
SW TangDynasty Tool Evaluation & Qualification Report,
Version 1.0

Tested according to
Geprüft nach

ISO 26262-8:2018; clause 11.5
IEC 61508-3:2010; clause 7.4.4

**Technical Data and
Parameter**
Technische Daten und Parameter

The TangDynasty Functional Safety Manual provides a description and best practices information in the use of TangDynasty tool. TangDynasty tool is pre-classified as TCL3 if used standalone or a TangDynasty tool user may apply the suggested project specific tool configuration restrictions and process measures to meet a tool classification of TCL1.

For tool use cases classified as TCL2/TCL3, the validation of the TangDynasty tool was performed by Shanghai Anlogic Infotech Co., Ltd. according to ISO 26262-8, clause 11.4.9 method "1c-Validation of the software tool".

TangDynasty tool can be used for FPGA integrated development according to ISO 26262 up to ASIL D.

TangDynasty tool can be used as a T3 offline tool for developing safety relevant systems according to IEC 61508 up to SIL 4.

The certificate is based on voluntary tests. The compliance of the certified product against the requirements of above listed standards was evaluated. Any changes to the design, components or processing may require repetition of some parts of the certification in order 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 and
Cybersecurity**
SGS-TÜV Saar GmbH
Zertifizierungsstelle für Funktionale
Sicherheit und Cyber-Sicherheit



Reference to SGS
Certification Database



Puchheim, Dec. 17th, 2025

Lin Min

i.V. Min Liu

Certificate is valid until
Zertifikat ist gültig bis

no time limit

or unless it is cancelled.
oder bis es gekündigt wird.

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