CERTIFICATE NO. FS/71/220/26/2267

ZERTIFIKAT NR

LICENCE HOLDER &
GENEHMIGUNGSINHABER

Suzhou Inovance Technology Co., Ltd.

No. 52, Tian E Dang Road, Wuzhong District, 215104, Suzhou City, Jiangsu Province, P.R. China

MANUFACTURER
HERSTELLER

Suzhou Inovance Technology Co., Ltd.

No. 52, Tian E Dang Road, Wuzhong District, 215104, Suzhou City, Jiangsu Province, P.R. China

Project No /-ID
PROJEKT-NR/-ID

W4L6-AU02

LICENSED TEST MARK
GENEHMIGTES PRÜFZEICHEN

SGS TÜV SAAR FUNKTIONALE SICHERHEIT GEPRÜFT
FUNCTIONAL SAFETY APPROVED

Certification Report No.
ZERTIFIKATSBERICHT NR.

W4L60006, W4L60007, W4L60008, W4L60009, W4L60010
are an integral part of this certificate.
sind ein integraler Bestandteil dieses Zertifikats.

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

AC drive with Safety Function STO
MD630 series

Tested according to
Geprüft nach

IEC 61508:2010, EN 61508:2010, ISO 13849-1:2023, EN ISO 13849-1:2023, EN ISO 13849-1:2015, IEC 61800-5-2:2016, EN 61800-5-2:2017, EN 61800-5-2:2007, IEC 62061:2021, EN IEC 62061:2021

Technical Data and Parameter
Technische Daten und Parameter

The products fulfil the requirements of functional safety acc. to IEC 61508:2010, EN 61508:2010, IEC 62061:2021, EN IEC 62061:2021 in accordance with SIL 3, HFT=1 and EN ISO 13849-1:2015, ISO 13849-1:2023, EN ISO 13849-1:2023 PL e, Cat. 3 and the requirements acc. to IEC 61800-5-2:2016, EN 61800-5-2:2017, EN 61800-5-2:2007.

Specific Requirements
Spezifische Anforderungen

This certificate confirms the achievement of the requirements based on the following proof:

- Proof that processes and methods are established at the manufacturer guaranteeing that unexceptionable processes in terms of design, production, validation, and quality management comply with the safety-related standards (refer to reports W4L60006, W4L60007, W4L60008, W4L60009, W4L60010)

Surveillance
Überwachung

Certificate is valid for the specified version only, no surveillance necessary.

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

Puchheim, April 29, 2026

i.V. Robert Sammer

Reference to SGS Certification Database

Certificate is valid until
Zertifikat ist gültig bis

no time limit

or unless it is cancelled.
oder bis es gekündigt wird

SGS-TÜV Saar GmbH, Benzstr. 28,
82178 Puchheim, Germany / *Deutschland*

Website: www.sgs-tuv-saar.com
E-Mail: fs@sgs.com

SGS TÜV SAAR

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Model List
Product: AC Servo Drive

Attachment:

No.	Size	Type designation
1	T1	MD630S-4T1R5BS(a)
2		MD630S-4T2R1BS(a)
3		MD630S-4T3R8BS(a)
4	T2	MD630S-4T5R1BS(a)
5		MD630S-4T7R2BS(a)
6		MD630S-4T9R0BS(a)
7	T3	MD630S-4T013BS(a)
8		MD630S-4T017BS(a)
9	T4	MD630S-4T025BS(a)
10		MD630S-4T032BS(a)
11	T5	MD630S-4T037BS(a)
12		MD630S-4T045BS(a)
13	T6	MD630S-4T060BS(a)
14		MD630S-4T075BS(a)
15	T7	MD630S-4T091BS(a)
16		MD630S-4T112BS(a)
17	T8	MD630S-4T150BS(a)
18		MD630S-4T176BS(a)
19	T1	MD630N-4T1R5BS(a)
20		MD630N-4T2R1BS(a)
21		MD630N-4T3R8BS(a)
22	T2	MD630N-4T5R1BS(a)
23		MD630N-4T7R2BS(a)
24		MD630N-4T9R0BS(a)
25	T3	MD630N-4T013BS(a)
26		MD630N-4T017BS(a)
27	T4	MD630N-4T025BS(a)
28		MD630N-4T032BS(a)

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29	T5	MD630N-4T037BS(a)
30		MD630N-4T045BS(a)
31	T6	MD630N-4T060BS(a)
32		MD630N-4T075BS(a)
33	T7	MD630N-4T091BS(a)
34		MD630N-4T112BS(a)
35	T8	MD630N-4T150BS(a)
36		MD630N-4T176BS(a)

Note:
a: All models listed in above table are all certified safety-relevant products, the customer may add an additional suffix (see note b) to these models. This suffix can serve as an extra customer identification and does not change the certified safety-relevant properties and designation of the models (refer to above table).
b: 'a' can be a space or suffix (alphanumeric characters, symbols).

CERTIFICATE