CERTIFICATE NO FS/71/220/25/ 1942

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

MANUFACTURING PLANT
FERTIGUNGSSTÄTTE

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

W3GJ-AU01

LICENSED TEST MARK
GENEHMIGTES PRÜFZEICHEN

SGS TÜV SAAR FUNKTIONALE SICHERHEIT GEPRÜFT
FUNCTIONAL SAFETY APPROVED

Technical REPORT NO.
TECHNISCHER BERICHT NR.

W3GJ0001, W3GJ0002, W3GJ0003, W3GJ0004, W3GJ0005

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

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

AC servo drive with Safety Function STO

Model(s)
Modell(e)

SV6x series

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 W3GJ0001, W3GJ0002, W3GJ0003, W3GJ0004, W3GJ0005)

Certification Body for Functional Safety SGS-TÜV Saar GmbH

Puchheim, Sep 25, 2025

Robert Sammer

The validation status is documented via SGS Certification Database.

The test mark regulation is an integral part of this certificate.

SGS-TÜV Saar GmbH, Benzstr. 28,
D-82178 Puchheim near Munich, Deutschland / Germany.

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

Model List
Referred to on Certificate No.: FS/71/220/25/1942
Product: AC Servo Drive

Attachment:

Series	Type designation	Series	Type designation
SV660N	SV660NS1R6I-FS(a)	SV635N	SV635NT5R4I-FS(a)
	SV660NS2R8I-FS(a)		SV635NS012I-FS(a)
	SV660NS5R5I-FS(a)		SV635NT8R4I-FS(a)
	SV660NS7R6I-FS(a)		SV635NT012I-FS(a)
	SV660NT3R5I-FS(a)		SV635NT017I-FS(a)
	SV660NT5R4I-FS(a)		SV635NT021I-FS(a)
	SV660NS012I-FS(a)		SV635NT026I-FS(a)
	SV660NT8R4I-FS(a)	SV660P	SV660PS1R6I-FS(a)
	SV660NT012I-FS(a)		SV660PS2R8I-FS(a)
	SV660NT017I-FS(a)		SV660PS5R5I-FS(a)
	SV660NT021I-FS(a)		SV660PS7R6I-FS(a)
	SV660NT026I-FS(a)		SV660PT3R5I-FS(a)
SV630N	SV630NS1R6I-FS(a)		SV660PT5R4I-FS(a)
	SV630NS2R8I-FS(a)		SV660PS012I-FS(a)
	SV630NS5R5I-FS(a)		SV660PT8R4I-FS(a)
	SV630NS7R6I-FS(a)		SV660PT012I-FS(a)
	SV630NT3R5I-FS(a)		SV660PT017I-FS(a)
	SV630NT5R4I-FS(a)		SV660PT021I-FS(a)
	SV630NS012I-FS(a)		SV660PT026I-FS(a)
	SV630NT8R4I-FS(a)	SV660C	SV660CS1R6I-FS(a)
	SV630NT012I-FS(a)		SV660CS2R8I-FS(a)
	SV630NT017I-FS(a)		SV660CS5R5I-FS(a)
	SV630NT021I-FS(a)		SV660CS7R6I-FS(a)
	SV630NT026I-FS(a)		SV660CT3R5I-FS(a)
SV635N	SV635NS1R6I-FS(a)		SV660CT5R4I-FS(a)
	SV635NS2R8I-FS(a)		SV660CS012I-FS(a)
	SV635NS5R5I-FS(a)		SV660CT8R4I-FS(a)
	SV635NS6R6I-FS(a)		SV660CT012I-FS(a)
	SV635NS7R6I-FS(a)		SV660CT017I-FS(a)
	SV635NT3R5I-FS(a)		SV660CT026I-FS(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).