

CERTIFICATE NO FS/71/220/25/1792

ZERTIFIKAT NR.:

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SEITE(N)

LICENCE HOLDER
GENEHMIGUNGSINHABER

JAKA Robotics Co., Ltd.

Building 6, No. 646 Jianchuan Road,
Minhang District, Shanghai, China

MANUFACTURING PLANT
FERTIGUNGSSTÄTTE

JAKA Robotics Co., Ltd.

Building 6, No. 646 Jianchuan Road,
Minhang District, Shanghai, China

PROJECT NO/-ID
PROJEKT-NR/-ID

W1C1-AU12

LICENSED TEST MARK
GENEHMIGTES PRÜFZEICHEN



Technical REPORT NO.
TECHNISCHER BERICHT NR.

W1C10004

Tested according to
Geprüft nach

ISO 13849-1:2023, ISO 13849-2:2012

Certified Product(s)
Zertifizierte(s) Produkt(e)

JAKA Collaborative Robot

Model(s)
Modell(e)

JAKA Zu 3/5/7/12/FT/18/20/30, JAKA Pro 3/5/7/12/16/18,
JAKA S 5/7/12, JAKA CAB 3/7/12/16

Technical Data and Parameter
Technische Daten und Parameter

The product fulfils the requirements of functional safety according to above standards in accordance with PL d. It is designed with a hardware architecture according to Category 3.

Specific Requirements
Spezifische Anforderungen

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

- Proof of systematic safety integrity for defined phases of the life cycle.
- Proof of the required safety-related parameters (Failure rate, MTTF_D, DC, CCF, Category, PFH).
- Proof of the techniques and measures according to ISO 13849-1:2023, ISO 13849-2:2012.
- Proofs that processes and methods are established at the manufacturer guaranteeing that unexceptionable processes in terms of risk analysis, design, production, validation, change management and quality management comply with the safety-related standard.

**Certification Body
for Functional Safety**
SGS-TÜV Saar GmbH



The validation status is documented via SGS Certification Database.



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

Munich, May 13, 2025


Robert Sammer

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