



# CERTIFICATE OF COMPLIANCE

**Certificate Number:** SGSNA/24/SH/00177X

**Contract Number:** 802726

**Certificate Project Number:** SH-CERT240503172

**Certified Product:** Collaborative Robot

**Trademarks:** FAIRINO

**Model(s):** FR3, FR5, FR10, FR16, FR20

**Technical Data:**  
100-240 V a.c. 50/60 Hz;  
FR3: Payload 3 kg, Max. reach 622 mm  
FR5: Payload 5 kg, Max. reach 922 mm  
FR10: Payload 10 kg, Max. reach 1400 mm  
FR16: Payload 16 kg, Max. reach 1034 mm  
FR20: Payload 20 kg, Max. reach 1854 mm

**Certificate Holder:** FAIR Innovation (Suzhou) Robot System Co., Ltd.  
Room 1810, Building 2, No.209 Zhuyuan Road, New District Suzhou, Jiangsu  
Province, 215129, China

*This certificate supercedes previous certificates issued with the same certificate number. Certification is valid when products are indicated on the SGS directory of certified products at [www.sgs.com](http://www.sgs.com) or using the QR code below. The product is certified according to ISO/IEC Guide 17067, Conformity assessment - Fundamentals of product certification, System 3, and in accordance with:*

UL 1740, 4th Ed, Rev. August 11, 2023

NFPA 79-2024, Dated December 21, 2023

CAN/CSA Z434-14 (R2019), Reaffirmed 2019

## Certification Condition

End user should provide suitable power supply to collaborative robot.

Manipulator should be operated in safety fences if collaborative functions are not engaged.

Authorized by:

Effective date: 30 May 2024



Jason Wei  
Certifier



## Certification Body

Connectivity & Products, a division of SGS North America Inc.  
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