



# FAIR INNOVATION

Collaborative robot popularizer



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# 01/ ABOUT FAIR

**FAIR** is the collaborative robot company who has achieved independant R&D of all core components.

We focus on user experience and are dedicated to offering the industry with artificial intelligent robot system.

We provide customized components,complete machines and systems for industry customers,The open development platform provides more convenience and possibility for our partners.

**FAIR**,as always provides values and grow together with customers and partners.

Welcome to the itelligent word of **FAIR**.

FAIR Innovation (Suzhou) Robot System Co.,Ltd.





## THE DEVELOPMENT COURSE

01

**February 2018**

Advent of the prototype of FAIR collaborative robots  
Production layout officially started

02

**April 2019**

FAIR Innovation (Suzhou) Robot system Co., Ltd. established

**July 2019**

Entrepreneurship Leading Talent Enterprise of Suzhou National Hi-Tech District (SND)  
Member of Suzhou Robot Industry Association

03

**March 2020**

Private Scientific and Technological Enterprise of Jiangsu Province

**August 2020**

Incubation of Hi-tech Enterprise  
Advanced Employer in Terms of Scientific and Technological Progress

04

**March 2021**

Passed 3A-level credit certification and CE certification

**June 2021**

Obtained investment through Round A and Round A+ financing  
Breakthrough Development Enterprise in 2021

05

**August 2021**

Most Potential Entrepreneurial Enterprise of Jiangsu Province for Overseas Returnees  
Innovation and Entrepreneurship Leading Talent Enterprise of Gusu District  
Innovation and Entrepreneurship Leading Talent Enterprise of Jiangsu Province  
Entrepreneurial Enterprise for Overseas Returnees with Most Growth Potential in 2021  
National Hi-tech Enterprise

06

**February 2022**

One of Top Ten Technologically Innovative Enterprises of Suzhou  
National Hi-Tech District (SND) in 2021

07

**March 2022**

Obtained over USD 50 million through Round B financing



## REGIONAL DISTRIBUTION



400-811-0929

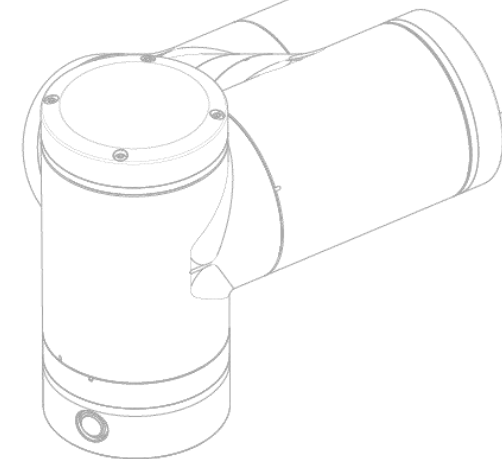
[sales@frtech.fr](mailto:sales@frtech.fr)

<http://www.frtech.fr>



## HONORARY CERTIFICATE

- Passed **3A**-Level credit certification
- Passed ISO9001 Quality Management System Certification
- One of Top Ten Technologically Innovative Enterprises in 2021
- Passed **CE** certification and **CR** certification for a new version of collaborative robots
- Hi-tech Enterprise and Private Scientific and Technological Enterprise of Jiangsu Province
- Entrepreneurial Enterprise for Overseas Returnees with Most Growth Potential in 2021





## 02/ PRODUCT PERFORMANCE





## PRODUCT MODEL

### FR3



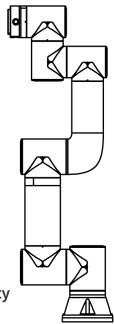
Payload  
3kg



Working radius  
622mm



Repetitive positioning accuracy  
 $\pm 0.02\text{mm}$



### FR5



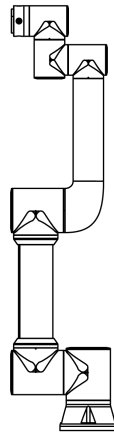
Payload  
5kg



Working radius  
922mm



Repetitive positioning accuracy  
 $\pm 0.02\text{mm}$



### FR10



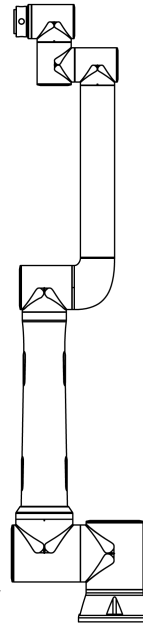
Payload  
10kg



Working radius  
1400mm



Repetitive positioning accuracy  
 $\pm 0.05\text{mm}$



### FR16



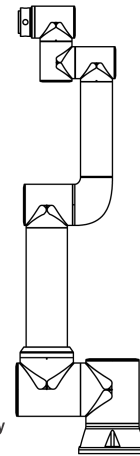
Payload  
16kg



Working radius  
1076mm



Repetitive positioning accuracy  
 $\pm 0.03\text{mm}$



### FR20



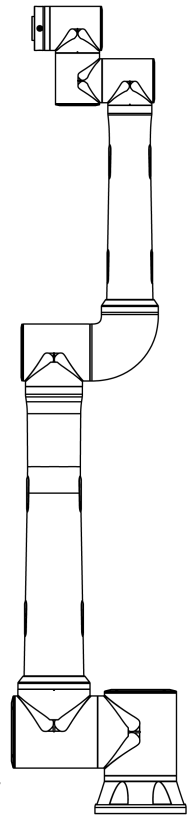
Payload  
20kg



Working radius  
1868mm



Repetitive positioning accuracy  
 $\pm 0.1\text{mm}$



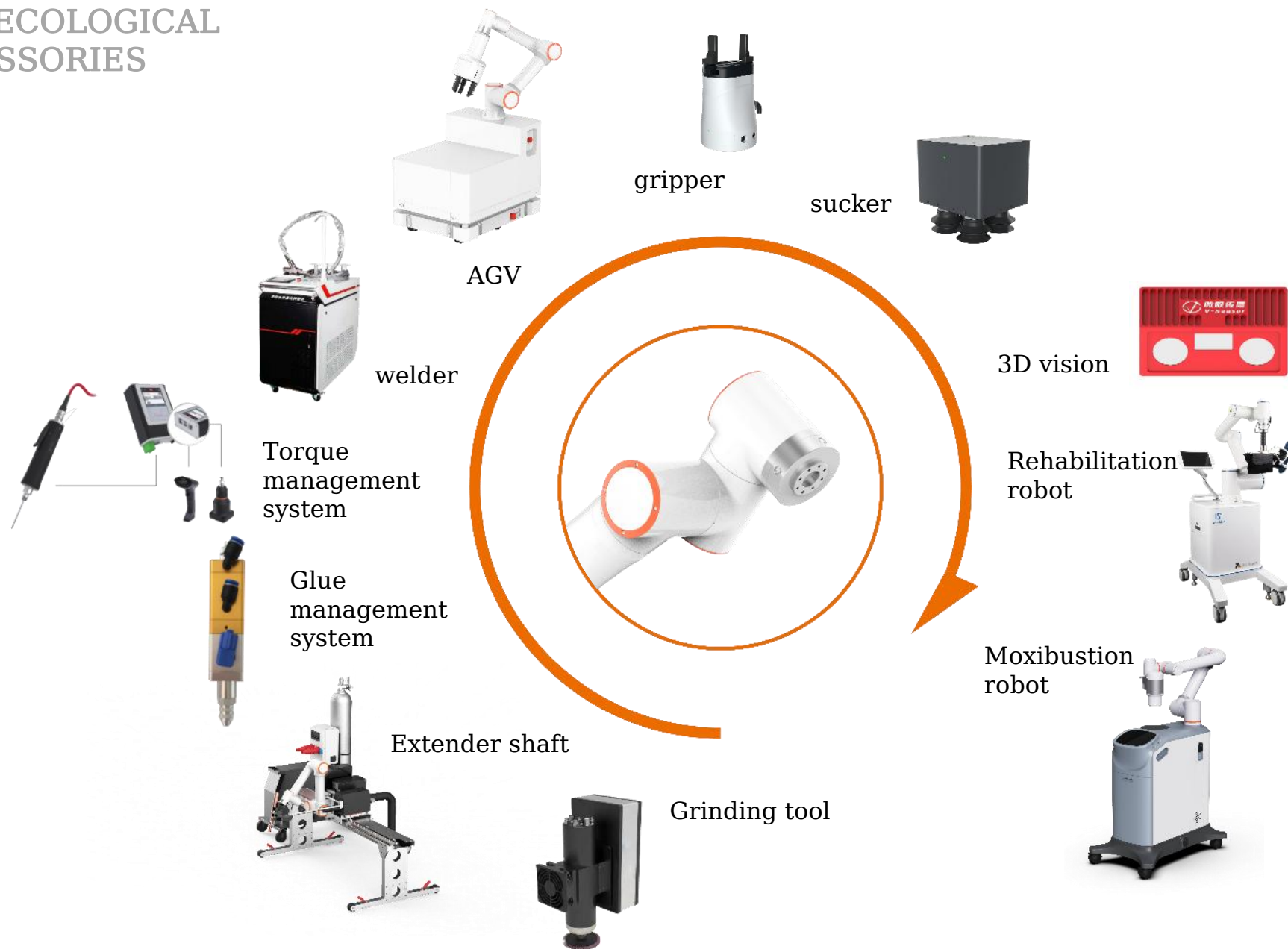


## PERFORMANCE ADVANTAGE





## FAIR ECOLOGICAL ACCESSORIES





## **03/** COOPERATION ADVANTAGE



## CUSTOMER SERVICE



### Customer service system

Provide customer services in a whole life circle from pre-sale to after-sale in combination with a great many service providers of FAIR Innovation, including:

**Consultation and evaluation:** background communication, project consultation, robot model selection and application scenario evaluation

**Pre-sale technical support:** process testing, further study in FAIR College, online and offline training

**Technical support in the process of sales:** project implementation and robot debugging

**Customer services:** On-site technical services, online training, offline teaching and consultation with customer service personnel

**Other services:** enterprise incubation, function customization, analog simulation, process analysis, scheme design, production line monitoring, delivery training, customer site testing, customer site acceptance, etc.



FAIR  
College



## FAIR College

FAIR Training College is committed to providing high-level knowledge training in the robot industry.

Adopt online + offline flexible teaching and training methods

**Online classroom:** online training, online answering of questions, software upgrade and technical support

**Offline training:** offline teaching, operation drills, troubleshooting and technical practical operation



## 04/ CASE SHARING



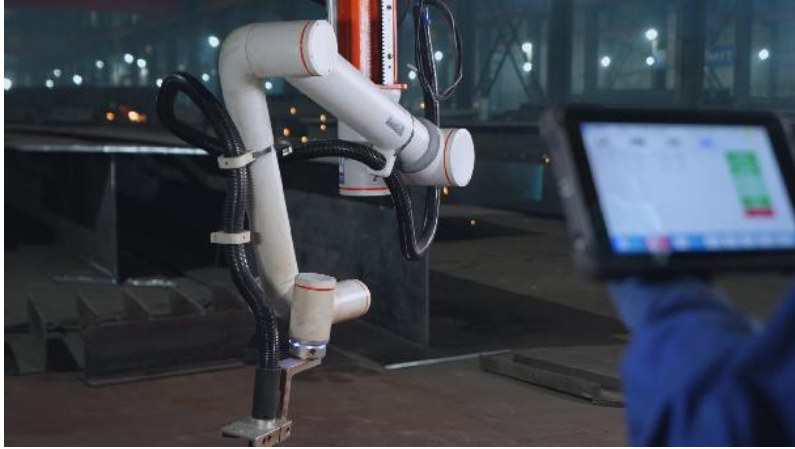
## CASE SHARING-Industrial scene







## CASE SHARING-Industrial scene





## CASE SHARING-Medical scene

**康复医疗机器人**  
REHABILITATION ROBOTIC





## CASE SHARING-New retail scene





## CASE SHARING-New retail scene





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**THANKS**

EN  
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