



让智造更简单

Make intelligent  
manufacturing easier

工博士集团

CNGBS GROUP



**CNGBS Group** is a one-stop integrated service provider of intelligent manufacturing, focusing on robots, intelligent equipment, automation equipment and surrounding core supporting parts and other products.

The Group has set up nearly 16 offices across China and 5 overseas service points, reaching more than 150,000 customers and serving more than 12,000 customers. With an accurate grasp of the market, a deep understanding of the industry, and years of accumulated high-quality customer resources, the company has established a good brand image in the industry, with a more prominent comprehensive competitive advantage.



## Industrial automation supply chain

Industrial automation equipment and parts one-stop supply service  
industrial automation equipment research and development, design, sales and service

Industrial automation supply chain management system



## Comprehensive service provider of intelligent manufacturing

Robot workstations and automation integration

Intelligent equipment, automation equipment

Intelligent digital factory solution  
Robot and surrounding supporting independent brand  
After-sales service, training and maintenance



## Import and export of industrial equipment and technology

Robot, intelligent equipment, industrial automation and supporting Parts products and technical services import and export  
business  
International market automation industry investment, technology development and consulting



## Industrial Internet platform

Industrial Internet of things  
Industrial Internet  
CNGBS GROUP intelligent manufacturing network  
CNGBS GROUP intelligent manufacturing Industrial Park

# CNGBS Business Partner

**ABB**

**YASKAWA**

**KUKA**

**FANUC**

**Kawasaki**  
Robotics

**ORIONSTAR**  
猎户星空



**OMRON**

**EPSON**



**SIEMENS**

**阿里巴巴**  
Alibaba.com

**RA Rockwell**  
Automation

**Schneider**  
Electric

**CHSR**  
神州高铁

**HYUNDAI**



**HAN'S ROBOT**  
大族机器人

**DOBOT**

**UNIVERSAL ROBOTS**

**BOZHON**

**Pro-face**  
for the best interface

**INOVANCE**



**WE!NVIEW**

**FESTO**

**FE 富士电机**  
Fuji Electric

**ABICOR**  
**BINZEL**

**On robot**

**ESTUN**  
ROBOTICS

**Nidec**

**HIKROBOT**  
海康机器人

**HNAC**  
华自科技

**HOSHINE**

**上汽大众**  
SAIC VOLKSWAGEN

**SCHUNK**

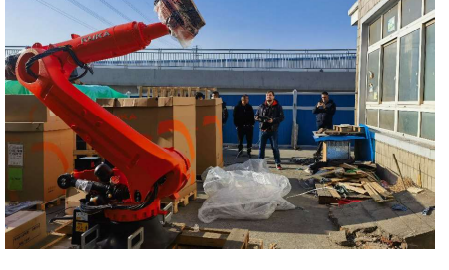
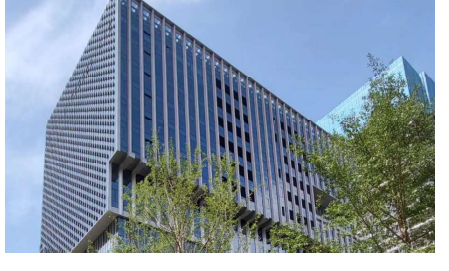
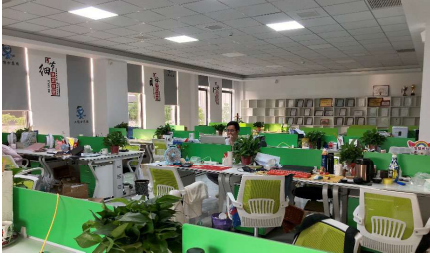


**深圳大学**  
SHENZHEN UNIVERSITY

**東華大學**  
DONGHUA UNIVERSITY



# CNGBS Company Appearance





# CNGBS Qualification Certificate



## Software Copyright And Patent

Around the robot system and product development, the company has hundreds of software copyright, patents and other intellectual property rights





# CNGBS Robot Strategic Partner Authorization Letter

**ABB机器人价值提供商计划**  
ABB机器人中国区

**ABB机器人价值提供商证书**

品牌：**ABB**  
品牌方：**ABB机器人有限公司**  
长沙·中国

授权单位：**ABB机器人有限公司** 销售部门，授权其为ABB机器人中国区价值提供商。

授权范围：**ABB机器人产品**（包括但不限于：工业机器人、协作机器人、移动机器人、物流机器人、以及ABB机器人系统解决方案等）。

有效期：**2022年01月01日至2022年12月31日**

证书编号：**ABB20220003**

授权单位：**ABB机器人有限公司**  
销售部门  
授权人：**ABB机器人有限公司**  
授权日期：**2022年01月01日**

**YASKAWA**

授权委托书

委托单位：**安川电机（中国）有限公司**  
被委托单位：**工博士机器人技术有限公司**

本授权书声明：我单位“安川电机（中国）有限公司”认定“工博士机器人技术有限公司”在安川（YASKAWA）工业机器人销售、机器人周边设备生产配套、售后服务技术上具有优秀实力与经验。

授权“工博士机器人技术有限公司”为我单位的一级机器人销售代理商。

颁发日期：**2022年01月01日**

**KUKA**

系统合作伙伴证书  
System Partner Certificate

证书编号 Certificate No.: **KUKA-HMP-202211-1**

兹证明：  
**工博士机器人技术有限公司**为库卡机器人（上海）有限公司在装备自动化行业的系统合作伙伴，特颁此证。

证书有效期：**2022年2月10日至2023年02月10日**。  
We hereby certify:  
**GongBoShi Robot Technology Co., Ltd.** is the System Partner of **KUKA Robotics China Co., Ltd.** in the industry of **HMP**, and thereof issue this certificate.

Validity period of the certificate: from **Feb.10, 2022** to **Feb.10, 2023**.

库卡机器人（上海）有限公司  
**KUKA Robotics China Co., Ltd.**  
Daming-Cai  
Sales Director

注：系统合作伙伴证书仅用于证明，系统合作伙伴在授权范围内从事经营活动时，其经营活动不得超出授权范围。  
Remarks: system partner certificate is issued as a proof of HMP. System partner certificate is valid for operating, cooperation shall not be certified for other any operation or transaction on behalf of KUKA.

**FANUC**

兹授予  
**工博士机器人技术有限公司**  
“系统集成商”资格

We are pleased to officially announce that the company  
**Dr. Industry Robot Technology Co. Ltd.**  
is our authorized System Integrator

产品类别：**FANUC智能机器人**  
Product: **FANUC ROBOTS**  
授权期限：**2018年11月20日至2020年11月10日**  
The agreement starts on **November 20th, 2018**  
and ends on **November 10th, 2020**

上海发那科机器人有限公司 总经理：  
**SHANGHAI-FANUC Robotics CO.,LTD. General Manager**

合作协议编号：**BD-42-0706**

**OTC**

机器人代理商授权书

证书编号：**RD-2022-701**

★  
兹授权  
**工博士机器人技术有限公司**  
为本公司机器人代理商，销售OTC机器人相关产品，并提供售后服务。

授权区域：**中华人民共和国大陆地区**  
授权期限：**2022年1月1日至2022年12月31日**

欧地希机电（上海）有限公司  
董事长：**刘军**

NO:0C4018032

**OMRON**

授权书  
授予  
**工博士机器人技术有限公司**  
特约系统集成商

经销范围：**欧姆龙工业机器人相关产品**  
有效期：**2019年4月1日-2020年3月31日**

realizing

欧姆龙自动化（中国）有限公司  
总裁：**大岛心**

**AUBO**

机器人代理商授权书

兹授权**工博士机器人技术有限公司**为我公司  
授权代理商，准其推广销售**AUBO**品牌协作机器人及代售  
售后服务事宜。

代理协议编号：**20210101HJ002**  
授权期限：**2021年01月01日至2021年12月31日**  
特此授权！

授权单位：**遨博（上海）智能科技有限公司**  
授权日期：**2021年01月01日**

**HYUNDAI ROBOTICS**

授权证书

兹授权  
**工博士机器人技术有限公司**在中华人民共和国大陆区域内对现代机器人（HYUNDAI ROBOTICS）系列产品进行销售及服务工作。

授权书有效期：**2020年3月10日-2021年3月9日**。

授权单位：**现代机器人（上海）有限公司**

**CMT**  
猎豹移动

CERTIFICATE  
OF  
PARTNERSHIP

HUBBY CERTIFIES THAT

兹授予  
**工博士科技股份有限公司**  
猎豹移动人工智能产业应用型人才培养  
合作伙伴

证书编号：**EAAT1CP0006**

北京猎豹移动科技有限公司  
2021年04月22日

**DENSO**

编号：**2021-DTCH-FA046**

一级经销商证书

兹将此证书授予**工博士机器人技术有限公司**，  
认定其为电装产品经销商。

区域：**华东**

产品：**DENSO 机器人**

签发日期：**2021.1.1**  
有效期限：**2021.1.1 至 2021.12.31**

电装（中国）投资有限公司  
部长：**杨国平**

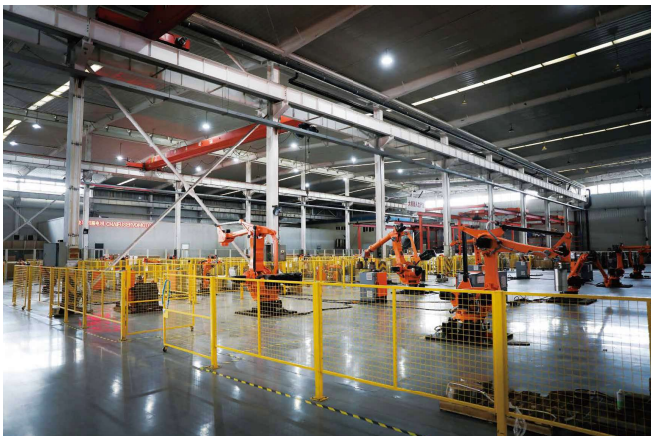
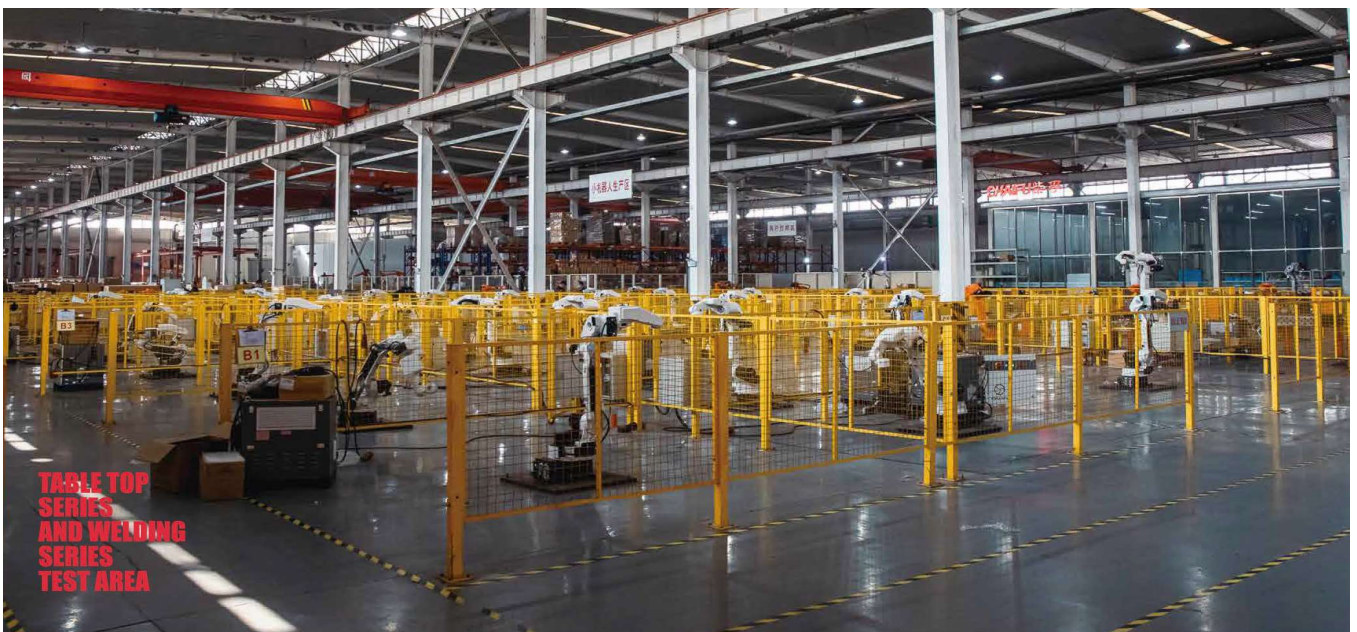


## CNGBS Robot Test Area



It is an intelligent manufacturing enterprise with R&D and production capacity of industrial robots and fully automated industrial chain in China. Shanghai Gigafactory provides an area of nearly 35,000 square meters for intelligent manufacturing equipment, with ultra-high-precision manufacturing and testing equipment worldwide, which is used for R&D, manufacturing, commissioning and factory inspection of industrial reducers, systems and controllers. As one of the leading suppliers of automated intelligent manufacturing solutions in China, CNGBS has a wide range of solutions in the industrial field: from a single robot work cell to a complete set of automation systems, it has a wide range of applications in the field of electronics, metal products, machinery manufacturing, logistics and transportation, and craft arts.

## Robot Test Area





# INDUSTRIAL HEAT TREATMENT TECHNOLOGY DEPARTMENT

The core precision reducer components will enter the precision workshop after heat treatment processing.



## DUST-FREE CONSTANT TEMPERATURE WORKSHOP

With the world's highest precision manufacturing and testing equipment for industrial reducers, systems and controllers R & D, manufacturing, commissioning installation and factory inspection.





## LIKE PRECISION | RV Reducer manufacturing department

Independent research and development of ultra-high precision RV reducer, product performance has reached the international advanced level, with the production capacity potential of 100,000 sets of precision joint reducer, now has 12 series of 522 specifications, nearly 10,000 speed ratio transmission products, after years of market verification average failure rate is less than 0.1%



## DYNAMICS|Servo motor manufacturing department





# CNGBS Industrial Robot

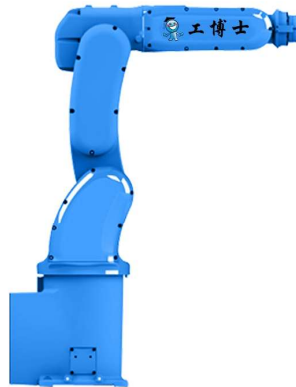
CNGBS has a full production cycle of industrial robots, including controllers, servomotors and servo drivers, high-precision gearboxes and body parts. The product line covers 6kg~500kg large, medium and small load robots, which can be divided into general-purpose, desktop, welding, stamping, palletizing and heavy-duty robots according to the type.

## Universal Robot



LOTIC/MIMETIC  
/BIOTIC Series  
Payload: 6~210kg

## Desktop robot



PRENTIC Series  
Payload : 7kg\8kg

## Welding Robot



ARC Series  
Payload : 6kg

## Stamping Robot



PRESS Series  
Payload : 8~25kg

## Palletizing Robot



PA Series  
Payload : 50~210kg

## Heavy-duty Robot



ALPHTIC Series  
Payload : 500kg



# CNGBS Collaborative Robot

CNGBS Robot has been constantly exploring the breadth and depth for serving human by its self-developed leading collaborative robot technologies. The payload of the robots vary from **3kg to 18kg** which can meet the requirements of various customers.

These IO interfaces greatly expand the application scope of the robot and can support "plug and play" with most accessories in the industrial ecosystem, such as grippers, vision, and sensors, which can meet the needs of multiple scenarios such as loading and unloading, assembly, testing, handling, screw driving, grinding, spraying etc.



Model	G03	G05	G05-L	G10	G10-L	G15
Weight	18kg	25kg	26kg	43kg	45kg	60kg
Payload	3kg	5kg	3.5kg	10kg	8kg	15kg
Reach	590mm	800mm	950mm	1000mm	1300mm	1300mm
Repeatability	±0.03mm	±0.03mm	±0.05mm	±0.05mm	±0.05mm	±0.1mm

Grippers



Force Sensor



Vision



## Mobile Manipulator

### AMR300-I

Payload: 300kg (including robotic arm and carrier weight)

Weight: 200kg (AGV weight)

Repeatability: ±10mm

Drive form: two-wheel differential drive

Number of Laser Sensors: 2

Climbing ability: 10°

Battery life: more than 6 hours, equipped with i5,

full load continuous operation

Maximum speed: 1.3m/s

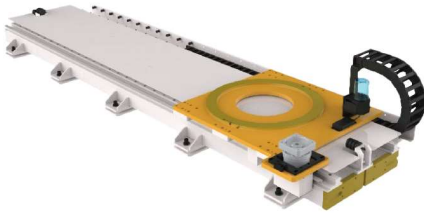




# CNGBS Robot peripheral equipment

Based on the benefits of integrating platform resources, we continue to study robot application scenarios. CNGBS manufactures peripheral industrial robot equipment such as seventh axis guide rail, positioner, gripper, quick change disc, fence, robot line packs, robot protective clothing and wire winder under its own brand. Due to good brand image, strict quality control, wide range of products, we have created an industry quality standard.

Guide Rail



Positioner



Line Packs



Gripper



Quick change



Suction Gripper



Protective Clothing



Safety fence



Torch Cleaning Stations



# Project Examples

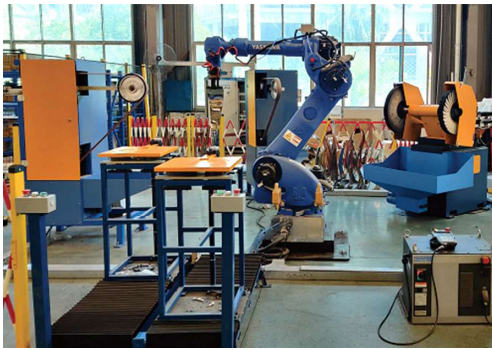




# CNGBS Integrated standard workstations

As an intelligent equipment service provider, CNGBS provides integrated robot solutions, including standardized workstations such as polishing, welding, spraying, palletizing and handling.

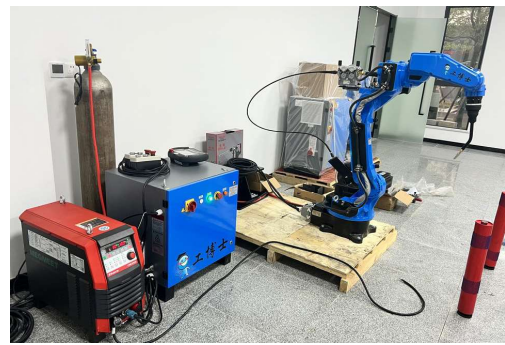
## Polishing workstation



Polishing, milling , grinding

It is mainly used in the grinding of metal composite materials, such as aluminum alloy, cast aluminum, stainless steel, carbon steel, etc.

## Welding workstation



The station includes a robot, a positioner, a welding machine, a welding torch, and a safety fence, which can be applied to the welding of carbon steel, stainless steel, aluminum alloy, etc.

## Spraying workstation



It is composed of industrial robots and auxiliary devices, including robot offline programming software, solidwork or CAD 3D software, paint pressure buckets, paint flow control valves, spray guns, rotary table spraying platforms, spray booths, pneumatic drive systems, control cabinets, smoke purifiers, computer paint mixing systems, etc.

## Palletizing Station



It is a system that utilizes industrial robots to achieve automatic handling and stacking of materials or products, and consists of a handling robot, a handling tool, a conveying device, and auxiliary equipment.



# Project Examples



Shiyan Dongfeng Welding Project



Shenzhou high-speed rail cleaning



Safe box dusting



Auto parts project



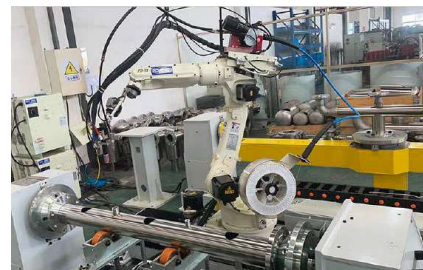
Baolijie Laser Welding Project



Robot kitchenware spraying project



Taizhou Juli handling project



Shanghai pump pipeline welding project



Elevator automation machine tool processing project



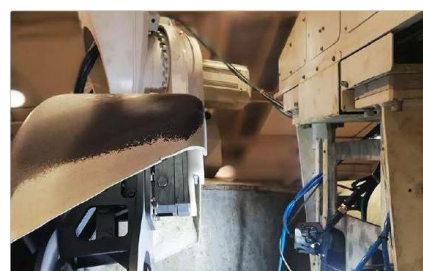
Powder Coating Project - Su-27 Fight



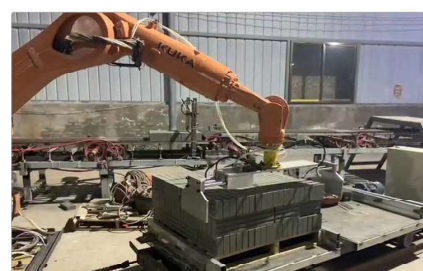
Cangzhou Weld Grinding Project



Loading and unloading + laser cutting production line processing



Camera system with wheels



Moving bricks project of KUKA



Aviation light guide plate painting project of Shanghai



# CNGBS After-sales Service Department

## Robot service

CNGBS Industrial Robot Service Department provides the installation, implementation and maintenance of industrial robots and accessories, and provides 7 \* 24 hours of service to support the production of factories and enterprises.



### Robot Accessories

(ABB, KUKA, Yaskawa, Fanuc Other company accessories and peripherals)

#### Robot body accessories

Gear box spare parts package, servo motor spare parts package, balance cylinder spare parts, robot connection interface, cable spare parts package, robot wrist unit



#### Control cabinet

Software package, power supply spare parts package, computer spare parts package, drive spare parts package



#### Teaching pendant

Touch screen protective film, teaching pendant, connecting cable, key film, gear switch, main board, touch screen, teaching pendant outer screen



# Industrial automation supply brand

Variable frequency servo drive, programmable controller, human-machine interface, sensor, instrument valve, low-voltage power distribution, control element, industrial communication, industrial power supply, electrical installation, etc.

Our company has officially cooperated with many well-known industrial automation components. Such as Schneider, ABB, Siemens, Pro-Face, Yaskawa Electric, Huawei, Phoenix, Mitsubishi Electric, Delixi, Omron, Fuji Electric, Wei Muller, Danfoss, Delta, Emerson, Nidco, Rosemount, Fisher, AB Rockwell, Eaton Moeller, IFM, Renle, Hope Woods Blue, Turck, Panasonic, Weinview, Kinko, Yokogawa, Advantech Industrial Control, West House Electric, SMC, Festo Mingwei Power Supply, WEG, Tianshui 213, People, LS, Hirschmann, Moxa, Rittal Invt, E+H, UE, Stanley Tools, Schmersal, etc. enable us to provide customers with one-stop industrial automation services .

## Certificate of Authorization for Industrial Automation Strategic Partner





工业机器人  
与周边零部件

人工智能  
工业物联网



工博士

智能智造服务商

FA工业自动化  
供应链平台

机器人集成  
解决方案

工博士  
自主品牌

**Mission: Make intelligent manufacturing easier**

**Objective: Where there is a factory, there is our CNGBS Gongboshi Group**

**Sense Of Worth: Customer First , Teamwork , Embracing Change , Integrity And Integrity !**

**HEADQUARTERS  
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5/F, Zone G, 668 Beijing East Road, Huangpu District, Shanghai

**BRANCH OFFICE:**

Hunan Changsha /Beijing/Tianjin/Hebei Baoding/Jiangsu Suzhou/Hubei Wuhan/Anhui  
Hefei/Jiangxi Ying tan/ Guangdong Dongguan/Guangxi Guilin

**FACTORY:**

SHANGHAI BAOSHAN/SHANGHAI JIADING/HUNAN CHANGSHA/JIANGXI YINGTAN

**CNGBS**



**Official Website:** [www.cngbsrobotics.com](http://www.cngbsrobotics.com)

[Strategic cooperation/joining us/service consulting](#)

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