



A 20+ - year micro motor maker

An integrated source factory for production, R & D, sales, and service



Innovation / Focus /
Cooperation / Quality

2004 year

Company founded

230 million

Sales revenue in 2025

20000 m²

Company area

200000 +

Daily output



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01

PAR ONE

Company Introduction

Company Profile-Development History-Factory Introduction-
Organizational Structure-Partner-Application-Honor Certificate

Huajuntong Motor Co., Ltd.

More than 20 years of experience in micro motors

Huajuntong was founded in 2004. Due to the expansion of business, it moved to Tangxia, Dongguan. We focus on the development and production of DC brush, DC brushless, brushless hollow cup and reduction motors.

Our products are widely used in robots, aircraft models, smart home systems, security equipment, medical devices, automotive components, personal care appliances, small household appliances, high-end toys, automation equipment and drones. We provide motor-related technical solutions and high-quality products. Our products are sold to Europe, America, Southeast Asia, Japan, South Korea as well as the domestic market.

The existing plant area is more than 20,000 square meters, with 20 automated production lines, and the daily output can reach 200,000 units.



2004

Founded in Shenzhen

2008

More than 30 patents

2015

Obtained ISO9001 certification
Obtained ISO14001 certification

2019

Relocated to
Tangxia, Dongguan

2022

Awarded the High-tech Enterprise Certificate.
20 new invention patents.

2023

Established a Micro Motor Research Center.
Awarded the "Little Giant" certification.
Obtained IATF16949 certification

2025

Sales over 200M
New factory: +20k m²

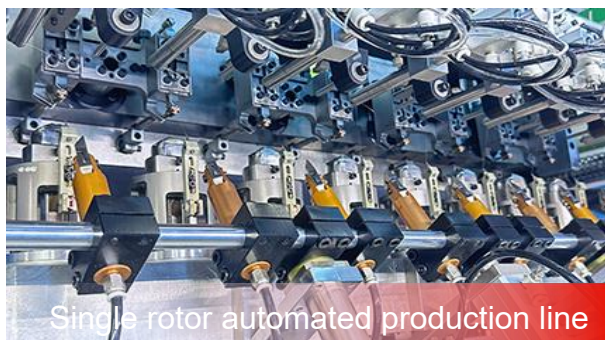
Huajuntong has **20** automated motor production lines, **200 semi-automatic** and high-precision automated production equipment, and an annual production capacity of more than **50 million** units and more than **650** production personnel.



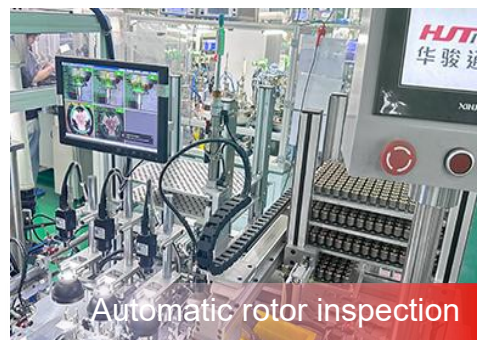
Automated rotor production workshop



Automated general assembly workshop



Single rotor automated production line



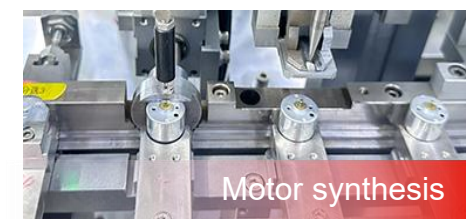
Automatic rotor inspection



Quiet Room Testing

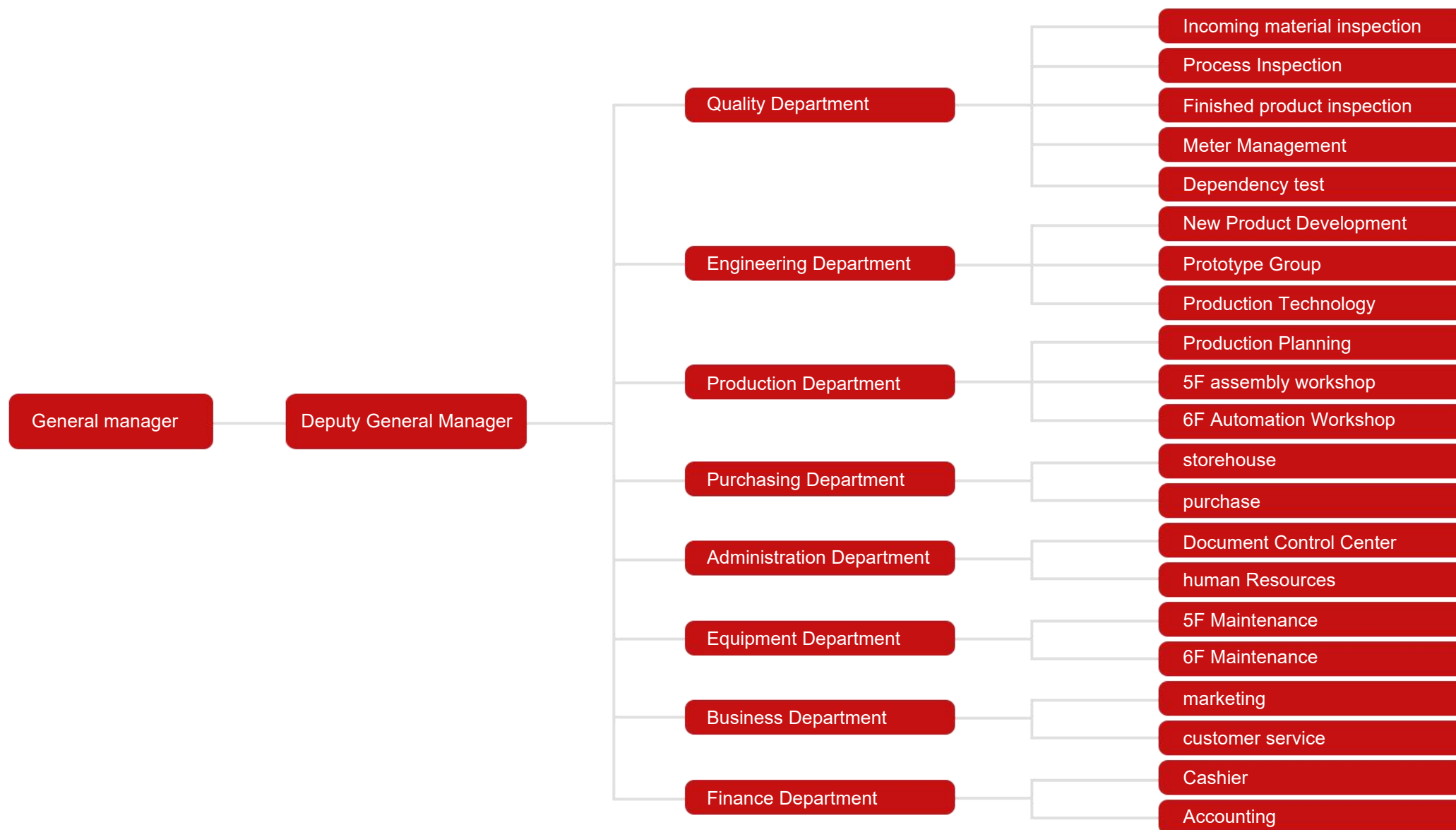


Rotor push



Motor synthesis





50000+
Serve clients

200+
Industry

Looking ahead, HJT will keep innovating to empower smart manufacturing, providing customers with more efficient and high-quality micro motor products and solutions. Adhering to the values of integrity, pragmatism, courage, responsibility and win-win cooperation, we will strive to serve enterprises in various industries with excellent motors, committing to being a global expert in integrated power solutions for micro motors.





Item: **FOREO&Toner Cleansing Device**

plan: The 030 series motor has high-speed rotation characteristics, plays a cleaning and friction role, and meets customer requirements

Sales quantity: **100,000,000⁺**



Item: **UBTECH Intelligent Robot**

plan: The brushed 020 series servo motor has a continuously adjustable speed to meet customer requirements

Sales quantity: **5,000,000⁺**



Item: **XAG drone & Xiaopei pet drying box**

plan: The brushless series motors have strong driving force and high power output, meeting customer requirements

Sales quantity: **1,000,000⁺**



Item: **Luxshare & Wingtech**

plan: Supply various motors for automotive components, such as door locks, window lifts, air vent adjustment, power seat adjustment, etc.

Sales quantity: **4,000,000⁺**



Item: **Jissbon&Durex&WOW**

plan: Provide a variety of vibration motors, reduction motors, etc., multiple applications of vibrators, jumping eggs, aircraft cups, etc.

Sales quantity: **100,000,000⁺**



Item: **Hellobike & Smart Universal Lock**

plan: Gear motors are intelligent universal motors with low power consumption and strong applicability, and are widely used

Sales quantity: **4,000,000⁺**

SMART HOME

Smart Home Era

Convenience & Intelligence /
Effortless Care / Safety & Health

Empower lazy smart homes, complete life commands with one click or one voice.



Robot Vacuum
Cleaner



Smart
Door Lock



Electric
Curtains



Air Purifier



Camera



Smart Toilet



The era of IoT is rapidly driving the popularity of smart home living. Due to their complex structures, the reliability of smart devices is jointly determined by the reliability of electromechanical components, technical design, craftsmanship, and technical management.

As a key component, motors are being adopted by more and more devices. High-quality motors play a vital role in ensuring stable product performance!





Unmanned Intelligent Terminal

Low-altitude Economy / Self-service / Sensing & Control

New vitality in the unmanned industry empowers new products and provides a more convenient lifestyle, and micro motors, no longer just single power components, can be matched with gearboxes, control boards, encoders, etc. for adjustable control and feedback to adapt to higher intelligence, connect with intelligent modules and form digital models.

Empower new vitality in the unmanned industry



UAV



Vending Machine



Robot



ATM



Sensor Door



Unmanned Sweeper

UNMANNED



Automotive Components

Riding Comfort / Body Control / Easy Opening & Closing

In-vehicle precision transmission,
reshaping riding comfort and safety.



Car Door
Lock



Power
Seat



Power
Window Lift



Sunroof Open
& Close



Car Air
Vent



Trunk
Lock

In 2025, we achieved a mass production volume of 300,000 units for the electric seat motor project in collaboration with Luxshare Precision, with Geely as the end customer. [News](#)

For automotive motor components, we strictly adhere to the IATF16949 management system.

Personal Care

PERSONAL CARE

Hair Grooming / Facial Cleansing / Muscle Relaxation

Motors are integrated into a variety of personal care products, and vibration motors define product performance.



Hair Clipper



Electric Shaver



Facial Brush



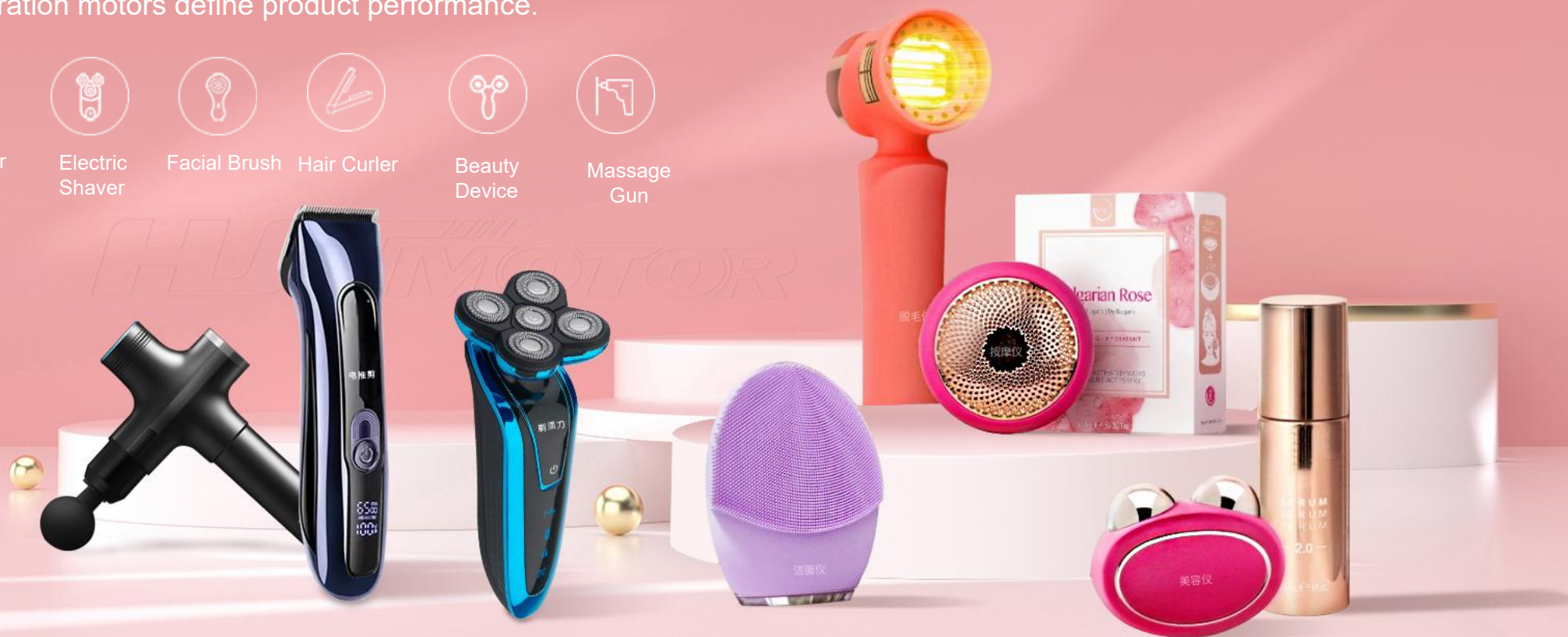
Hair Curler



Beauty Device



Massage Gun





**Obtained ISO9001/ISO14001/IATF16949/
National High-tech Enterprise/Specialized and New Enterprise**

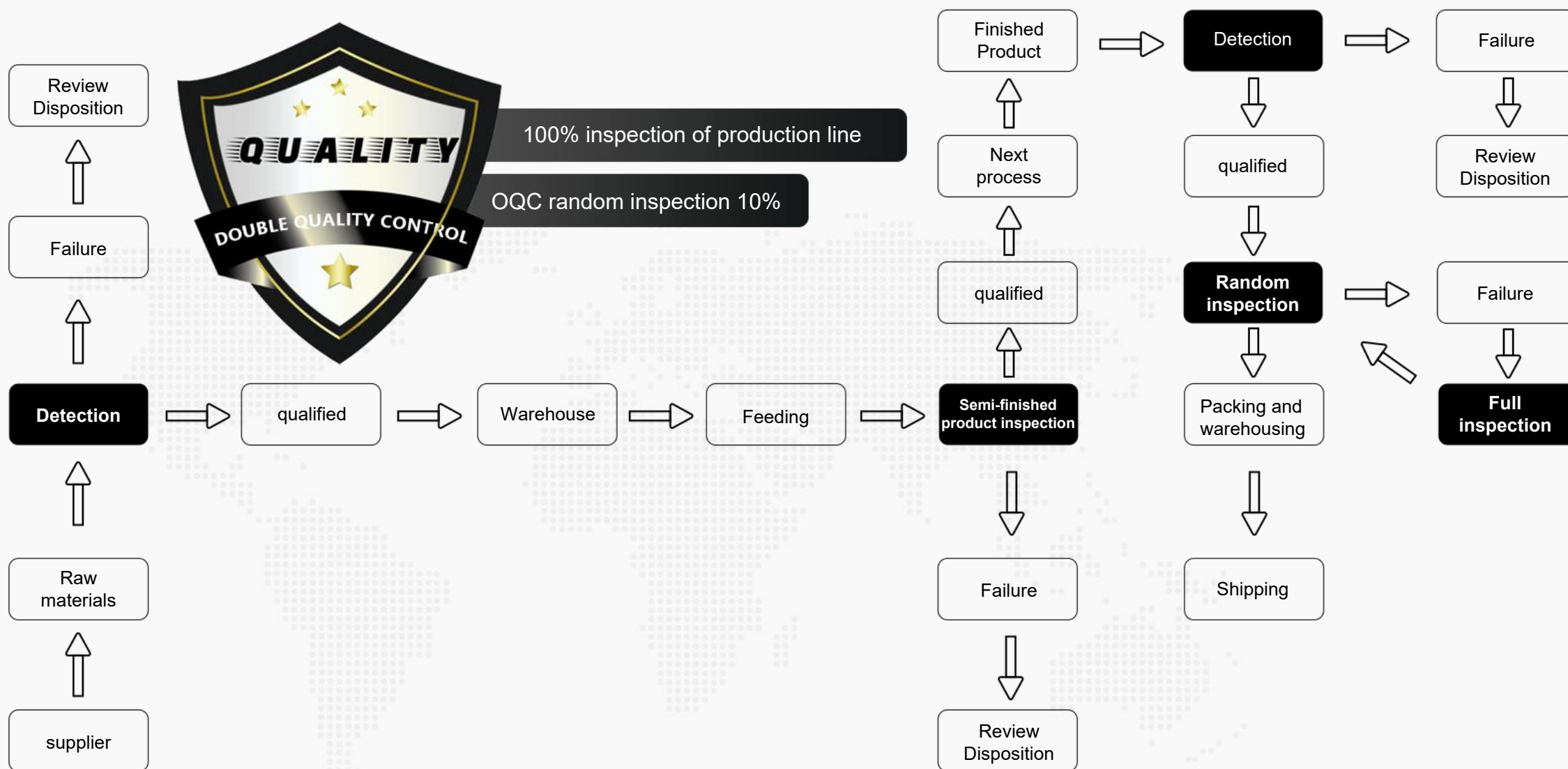


02

PART TWO

Quality Control

Control process - Mmprove testing equipment -
Key Position Control





Z2 Gear Measuring Center



Second dimension image measuring instrument



Image dimension measuring instrument (KEYENCE)



X-ray fluorescence spectrometer



RoHS2.0 Analyzer



Gear meshing instrument (Osaka, Japan)



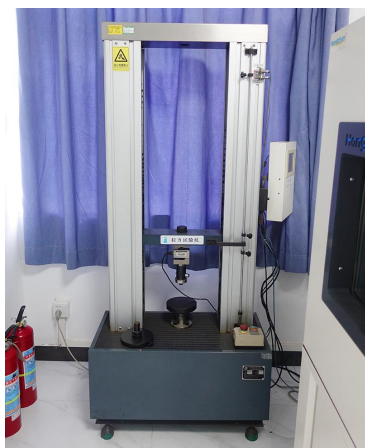
Simulation life test bench



Dynamometer



Precision salt spray test machine



Tensile testing machine



HRC Hardness Tester



Constant temperature and humidity test chamber



Motor comprehensive tester + oscilloscope

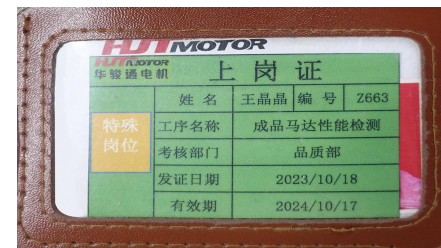


Noise test chamber



Automatic rotor balancing machine

Requirements for Quality Inspection Personnel



Training
(theory + practice)

Examination
(theory + practice)

Qualified certification

On-the-job work



03

PART THREE

Product Introduction

Brushed Motor - Brushless Motor - Gear Motor

BRUSHED MOTOR

							
FF-K10	FF-K10 vibration motor	FF-K20	FF-K20 vibration motor	FF-K30	FF-K30 vibration motor	FF-1011	FF-M10 (11.45mm)
							
FF-M10 (11.8mm)	FF-M10 vibration motor	FF-1012	FF-1012 vibration motor	FF-M20	FF-M20 vibration motor	FF-M30	FF-M30 vibration motor
							
FF-N10	FF-N10 Vibration Motor	FF-N20	FF-N20 Vibration Motor	FF-N20	FF-N30	FK-N30	FK-N40

							
FK-N50	RF-1215 vibration motor	RF-1220	RF-1220 Vibration Motor	RF-1220 Vibration Motor	RF-1230	RF-1230 Vibration Motor	RK-1230
							
FF-030	FF-030 vibration motor	FF-050	FF-050 vibration motor	FF-031	FF-032	RF/K-020	RF-020 vibration motor
							
RF-130	RK-130	FF-130	FF-130 vibration motor	FF-180	FK-180	RF-300	RF-310
							
RF-330	RF/K-350	RF/K-370CA	RF/K-370PA	RF-500	RF/K-520	36ZY	36ZY vibration motor

BRUSHLESS MOTOR



HCB 1625N



HCB 1625H



HCB 1625N



HCB 1630



HCB 1636



HCB 1654



HCB 2037



HCB 2040



HCB 2050



HCB 2060



HCB 2250



HCB 2440



HCB 2447H



HCB 2447N



HCB 2450



HCB 2540



HCB 2543



HCB 2546



HCB 2838



HCB 2854H



HCB 2854N



HCB 2862



HCB 2867



HCB 3660



HBL 2430



HBL 2838



HBL 2847



HBL-2950



HBL-3040



HBL 3630



HBL 3650



HBL 3657



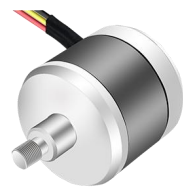
HBL 4235



HBL 4260



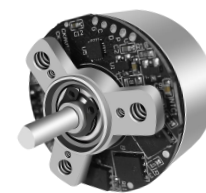
HAE-1413



HAE-2826



HAE-2931



HAE-3523



HAE 3825



HAE 4236



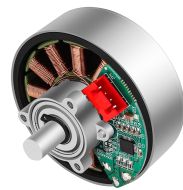
HAE 4246



HAE 4825



HAE 5525



HAE 6132

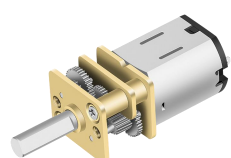
GEAR MOTOR



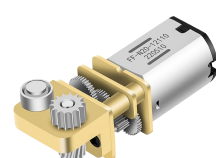
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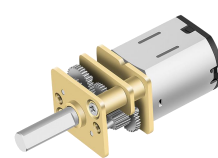
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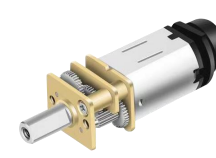
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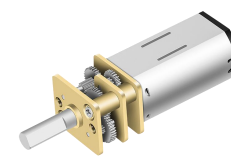
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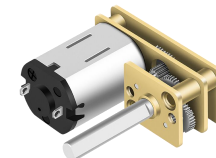
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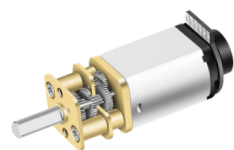
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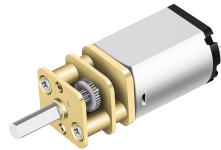
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GM-24FN20



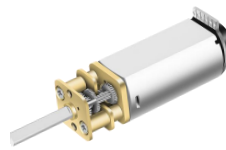
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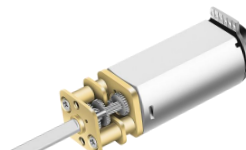
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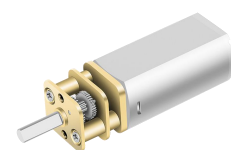
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GM-13F050



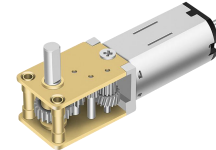
GM-13F050



GM-13F050



GM-1025M20



GM-1218N30



GM-16A030



GM-16A050



GM-20A130



GM-20A180



GM-25A310



GM-25A370



GM-28A365



GM-28A385



GM-32A500



GM-32A520



GM-32A360



GM-32A390



GM-37B520



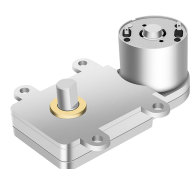
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GM-37B545



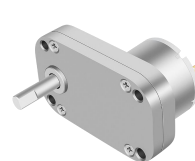
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GM-32F300



GM-32F370



GM-38F500



GM-38F520



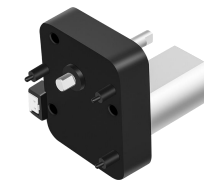
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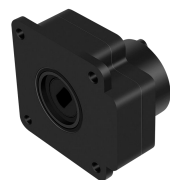
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GM-47Y310



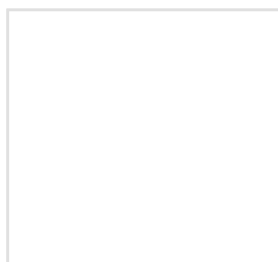
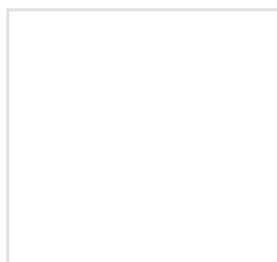
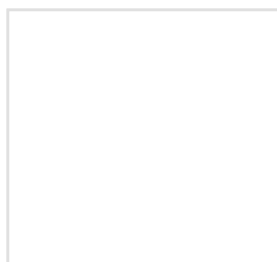
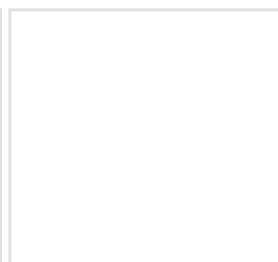
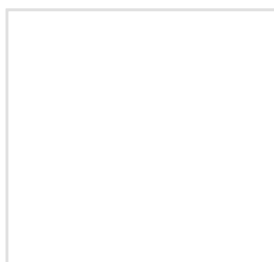
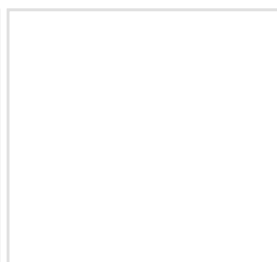
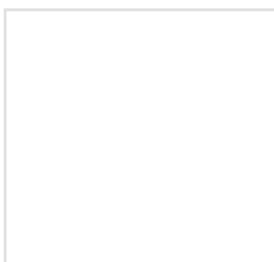
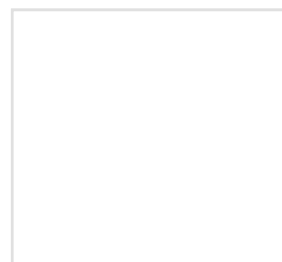
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GM-28X380



GM-15BY



04

PART FOUR

Serve

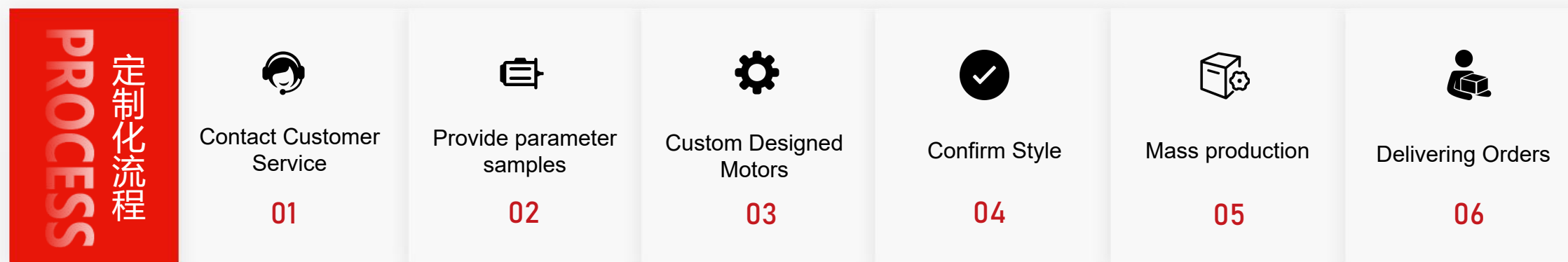
Services - Business philosophy - Team Style

Services: We have a professional team to determine demand before sales, ensure quality during sales, and provide continuous service after sales

Pre-sales: Identify your needs; introduce the company's products; select or customize for you; prepare and deliver samples according to your needs; regularly track your test status and answer any questions about the product in real time. You are also welcome to visit the company on site.

On sale: Confirm your needs and we will solve any questions you have one by one; provide solutions until you are satisfied; we can promise that the products we make will be consistent with the samples.

After-sales: We will regularly review your usage and adopt your valuable comments and suggestions. With your encouragement, we will make progress.



Alibaba Super Factory: <https://hjdjc.1688.com>

Huajuntong official website: www.hjt-motor.com

Market-oriented, operation-centered, efficiency-oriented

"Integrity" is a legal and moral requirement and the basis for mutual cooperation; "efficiency" requires us to contribute to society with high-level services and strive to improve social and corporate economic benefits; "quality" is the life of an enterprise, the soul of its development and its core competitiveness; the enterprise adopts humane management and is people-oriented; "innovation" is the source of vitality and vigor for an enterprise, and "focus" is the core of an enterprise's ability to win the trust of customers.



Unity is strength

With one heart and one strength, the brave cannot advance alone, and the cowardly cannot retreat alone. The repetition of five fingers is not as good as the repetition of one hand; the advance of ten thousand people is not as good as the arrival of a hundred people. Use strength in a harmonious way, and make the best use of talents and strength. The strong will not defeat each other, and the many will not harm each other, because they are united in purpose. Be still like a hill and move like wind and rain, and you will be invincible in battle.

---"Huainanzi·Military Training"



Team Building Style



Annual meeting style





THANKS FOR WATCHING

We sincerely hope to become a strategic partner with you