



AI Motors Specialist

Corporate Introduction

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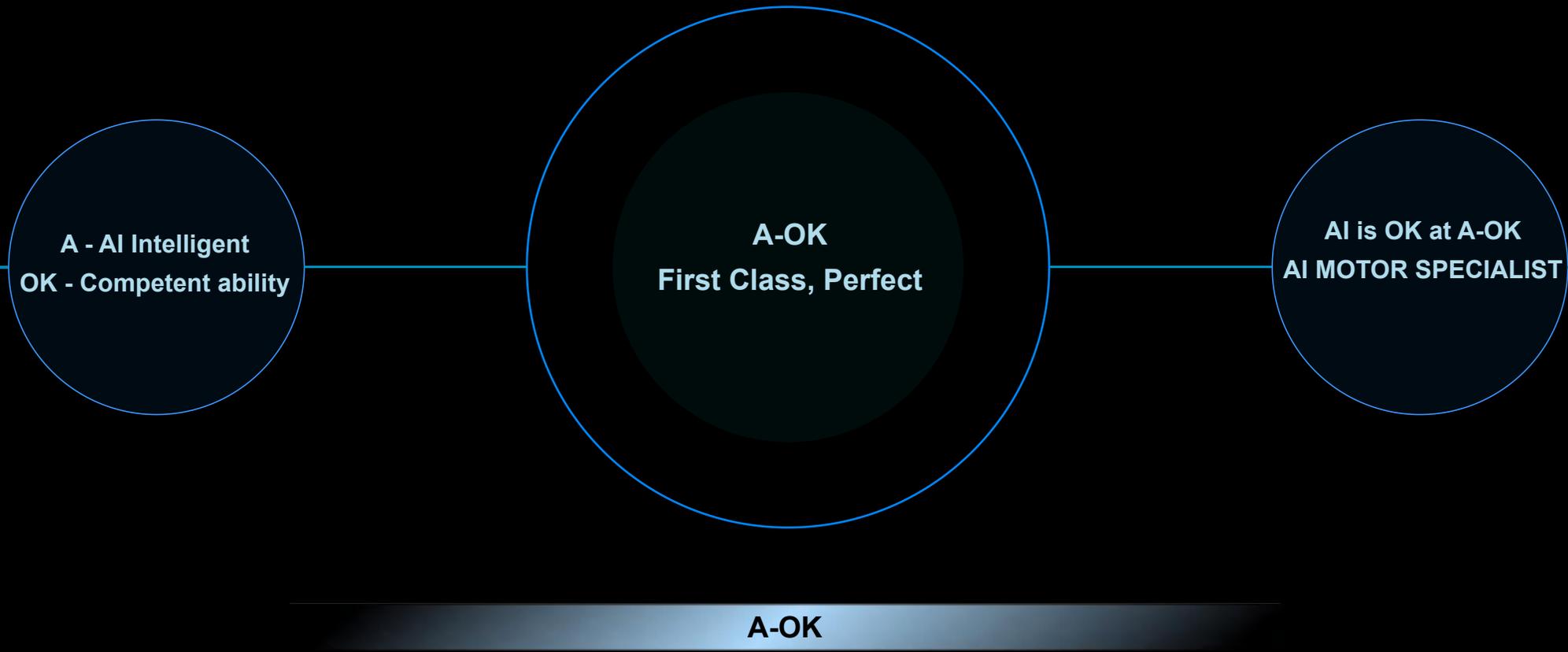
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01

Brand Introduction



**Build a first-class team ! Design great products ! Serve high-quality customers
High standard! Refinement ! Zero defect**



Brand vision

Create AI motors for doors and Windows
The top brand of national enterprises



Brand mission

The global door and window industry has achieved automation and intelligence



Brand values

The customer is God.
An excellent supplier is also God.
Outstanding employees are the wealth of an enterprise



Brand positioning

Toyota and Honda, which are engaged in the motor industry for doors and Windows, pursue the ultimate cost performance of their products



Enterprise Characteristics

1998 Founded in Shenzhen	National High-tech Enterprise Technology enterprise	National-level Engineering Technology Center	In-depth school-enterprise cooperation Cooperative base	TUV-ISO Management system
Full ERP Data management mode	All-japanese style JIT Fine Management	The three major manufacturing bases in the Greater Bay Area	Self-owned supporting facilities Industrial chain cluster	Over hundreds of items Invention patent support



01

Green environmental protection industrial park



02

Reserve nearly 175,000 m² of industrial land
It can meet the long-term plan of an annual output value of \$700 M mfg. capability in the next ten years



Mr. Tang Zhiwen founded A-OK in the High-tech Incubation Park of Liyumen, Nanshan District, Shenzhen

German R+T made its debut in the Chinese market for A tour exhibition, and A-OK officially entered the door and window motor industry, beginning its business expansion in this field

Introduce the ISO9001 quality management system and implement the ERP material management system to enhance the operational efficiency and quality management of the enterprise

Purchased 55,000 square meters of industrial land in Huiyang Economic Development Zone, Huizhou City, to expand the production scale of the enterprise

Move into the brand-new environmentally friendly forest-style industrial park to promote the transformation and upgrading of industrial enterprises and optimize the industrial structure of the park

1998 / years

2002 / years

2007 / years

2013 / years

2017 / years

1998-2001 / years

Officially establish the company and carry out the production and sales of tubular motors. During this period, the main market was dominated by the audio-visual industry

2006 / years

Technology first, we have introduced a complete set of automated production equipment from YAMAHA in Japan to achieve automated production and operation

2011 / years

The cumulative number of patents has reached the leading standards in the industry, and it has been awarded the title of "National High-tech Enterprise"

2015 / years

The A-OK brand has A global layout and has established a localized network. With quality and service on par with similar international products, it meets the demands of both domestic and international customers

2022 / years

With a mindset reset to zero and a second round of entrepreneurship, Qianhai, Shenzhen, is shouldering the responsibility of expanding into new markets, new customers and new businesses

02

R&D Strength

Technology Innovation The Driving Force Behind Sustainable Growth

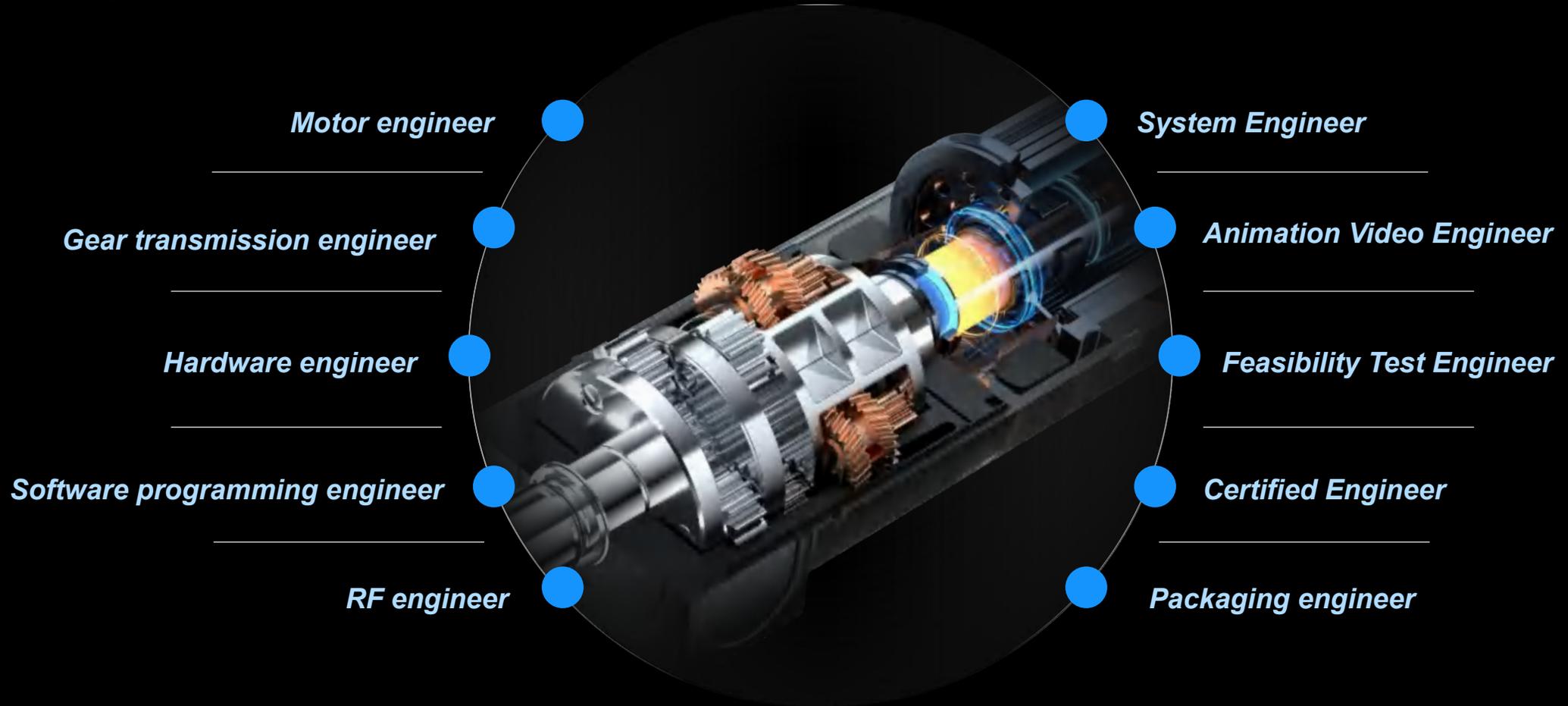


5%

**5% of the annual revenue
As research and development funds**

For high-tech enterprises with an annual output value of over 200 million yuan, the investment in research and development is 3%

Innovation-driven Industrial Revitalization Begins With R&D



300+Patents



The system and method for synchronous control of sunshade and dimming curtains



Dual-motor control method for day and night honeycomb blinds and dual motors



Double-stroke detection and positioning testing system



The shading treatment methods for roller shutter doors and Windows



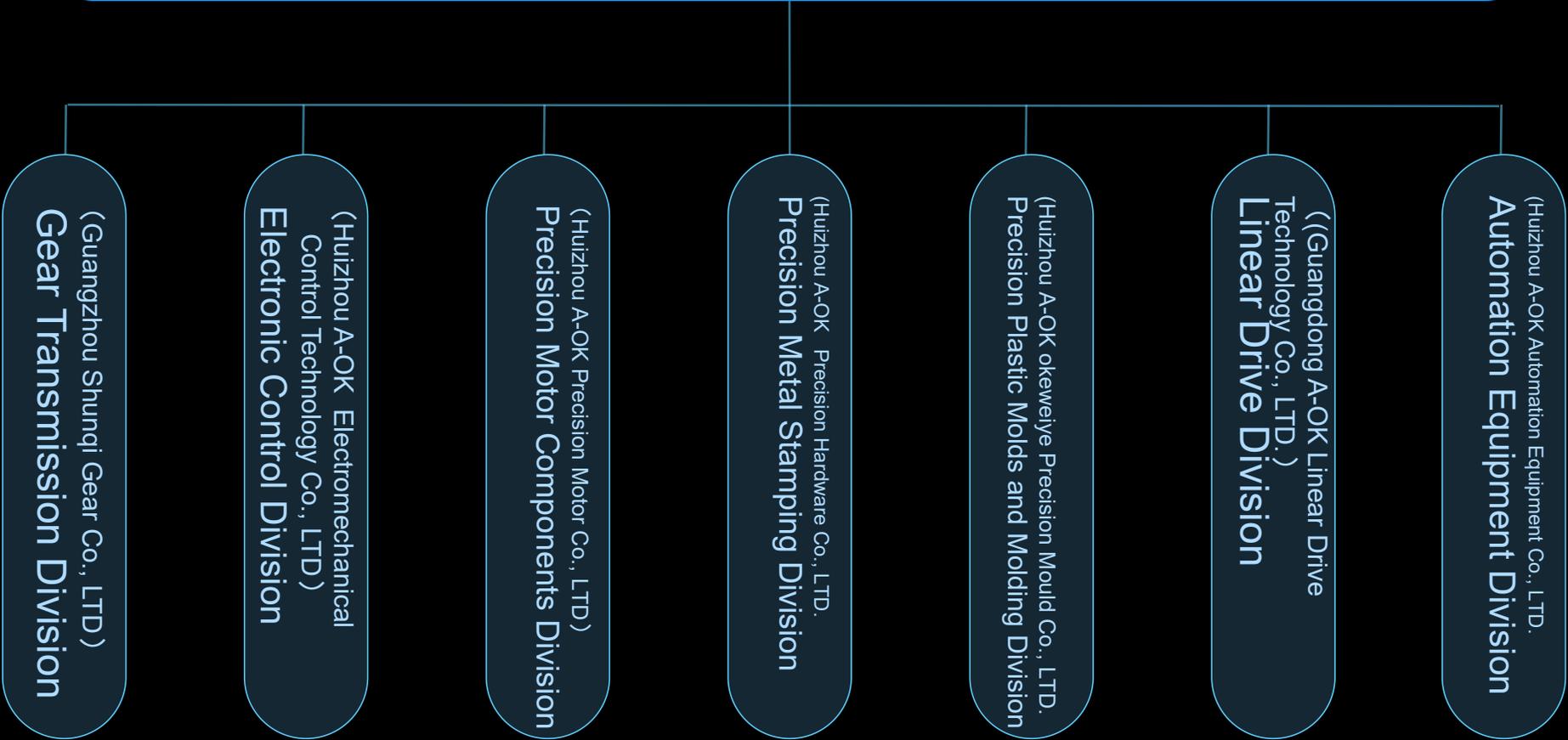
Zipscreen system and its control method



The automatic repair method for electronic limit travel



A complete industrial chain - more convenient, more efficient and more professional



Raw material strategic partner



Swedish Hegnas (Powder metallurgy raw materials)



Baoli (plastic raw materials) of Japan



Xinyuan of of the United States (Semiconductor)



Dupont of the United States (plastic raw materials)



American TI (Semiconductor)



Omron of Japan (Electrical Components)



Xiamen Hongfa (Relay)



Shanghai Baosteel (Steel Products)



Hunan Aihua (Capacitor)

03

Manufacture Capabilities

High standards, Refinement, Zero defects



Advanced automated production equipment

More convenient, more efficient and more professional



04

Quality Assurance

Product durability aging test



Ceiling curtain motor series testing

Roller shutter series test

Control system testing

Series tests of tubular motors

Series testing of opening and closing
curtain motors

Test of the Venetian blind
motor series

Series testing of clothes drying
machine components



Ultraviolet light aging testing machine

- ◆ Eight UV series ultraviolet fluorescent tubes with a rated power of 40W are adopted as the light sources
- ◆ Detection wavelength range: UVA-340 wavelength range: 315nm to 400nm
- ◆ Illuminance measurement range: 0.45W/m² to 0.85W/m²
- ◆ Balanced Temperature and Humidity Control (BTHC)



Rain test chamber

- ◆ The use of imported frequency converters to control the rotational speed effectively ensures that the test operates in accordance with the standard
- ◆ It is equipped with a 270-degree swing pipe and a 360-degree rotary rod water spray device
- ◆ Sample rack speed: Adjustable from 1 to 5±1r /min
- ◆ The diameter of the water spray is φ0.4mm
- ◆ Optional water pressure for spraying: 50 ~ 100kpa
- ◆ Swing pipe swing amplitude: ±170°



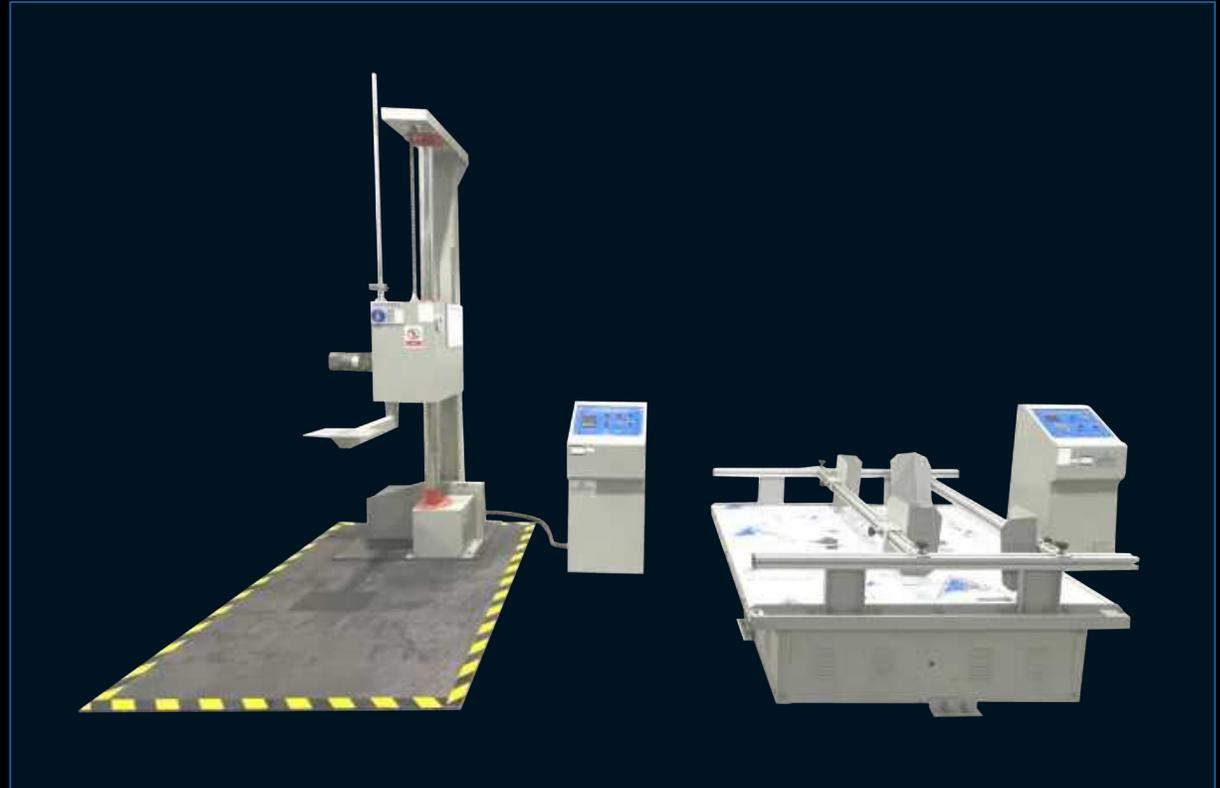
Constant temperature and humidity testing machine

- ◆ The insulation resistance value between the terminal block and the metal casing of the box should meet the following requirements: more than 2MΩ in cold state and more than 1MΩ in hot state (measured with a 500V megohmmeter with an accuracy of 1.0 grade), and be able to withstand a 50Hz AC voltage of 1500V and a pressure duration of 5 seconds for a withstand voltage test
- ◆ The overall noise of the machine should not exceed 80dB(A).



Salt spray testing machine

- ◆ After electroplating, anodizing, anti-rust oil and other anti-corrosion treatments on the surfaces of various materials, the corrosion resistance of the products is tested
- ◆ Test methods available: NSS test, SS test, ASS test, copper-accelerated vinegar instinct test, high-temperature and humid heat test
- ◆ Spray volume: 1.0-2.0ml/80cm²/h (Collect for at least 16 hours and take the average value.)
- ◆ Spray method: Programmable spray (including continuous spray and intermittent spray)



Packaging drop resistance testing machine

- ◆ Main pole: 45# solid steel, surface heat treatment
- ◆ Main force rod: 60# solid lead screw with steel tooth cup up and down
- ◆ Drop error: <2% or <10mm
- ◆ Test load: 0-100KG (MAX)

Anti-jolt testing machine

- ◆ Vibration frequency: 100-300rpm/min, adjustable
- ◆ Vibration mode: Rotary vibration (vertical)
- ◆ Digital display frequency accuracy: 0-99H99M
- ◆ Machine power: Ac variable frequency



Spectral component detector

- ◆ Collimators and filters: Electric switching of multiple collimators and filters to meet the application requirements of various testing methods
 - ◆ Multivariable nonlinear regression program/Energy resolution: $160 \pm 5\text{eV}$
- The detection limit for analysis can reach 1ppm/and the analyzed content is generally from 1ppm to 99.99%
Elemental analysis ranges from sulfur (S) to uranium (U).



Lightning surge resistance voltage/ electromagnetic interference resistance detector

- ◆ It can generate limited-amplitude throwing load pulses
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 - ◆ Built-in adjustable source impedance
 - ◆ Built-in adjustable source impedance
- The pulse duration can reach up to 1200ms(with an internal resistance of more than 2Ω).
Built-in 60V/30A or 50A or 100A or 200A couplers
It has the functions of DUT current detection and overcurrent protection
- ◆ Ethernet RJ45 interface, used for PC remote control and printing test reports



Two-dimensional image monitor

- ◆ Double-layer high-precision and high-strength all-aluminum alloy mobile workbench, surface hard oxygen treatment, good stability
- The 00 grade high-precision granite base and column ensure high strength and corrosion resistance
- ◆ Precise V-shaped guide rails and high-precision toothless screw transmission reduce mechanical displacement errors
- Optional Z-axis autofocus enables the powerful functions of a semi-automatic machine on a manual machine



Universal material tensile testing machine

- ◆ Maximum test force: 5N - 500N, 1KN - 30KN. 50KN is standard with one range per machine, and up to three more ranges can be selected
- ◆ Test force resolution: 350,000 of the maximum test force. The full range is not divided, and the full range resolution is not convenient
- ◆ Stress control rate accuracy: When the rate is less than 0.05%FS/s, it is within $\pm 2\%$ of the set value
- When the rate is $\geq 0.05\%$ FS/s, it is within $\pm 0.5\%$ of the set value



Battery detector

- ◆ Precise testing can obtain various accurate test data of the protection board in a very short time, with each voltage parameter accurate to 1mV and self-consumption
- The electrical resistance is accurate to 0.1uA, the overcurrent value to 0.01A, and the internal resistance parameter to 1mΩ
- ◆ Delay time test, which can test the overvoltage protection delay, overdischarge protection delay and overcurrent protection delay time of the overprotection board, etc
- The parameters are accurate to 1mS, providing the most precise setting parameters for accurate test data, thereby achieving the fastest test speed and the highest accuracy

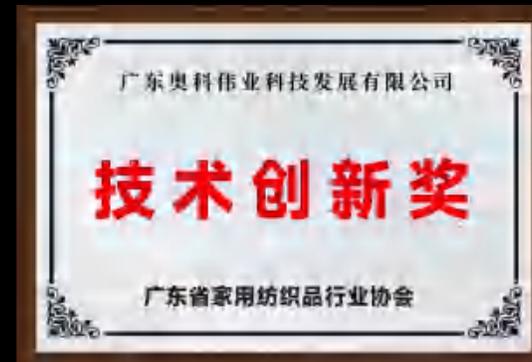
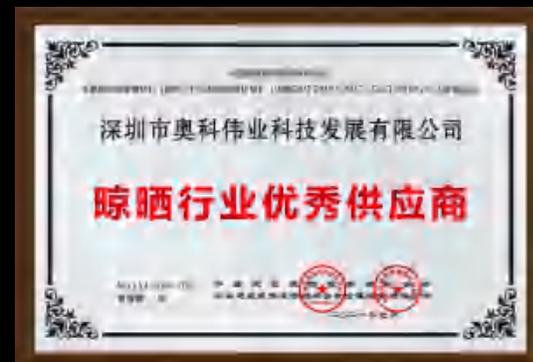
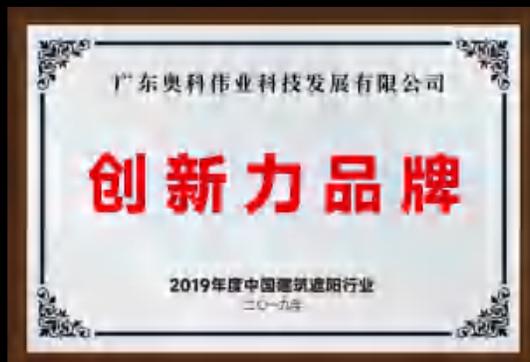
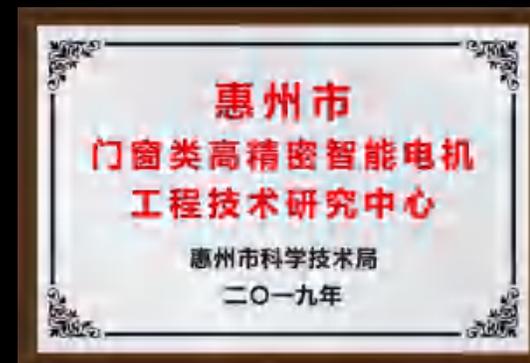
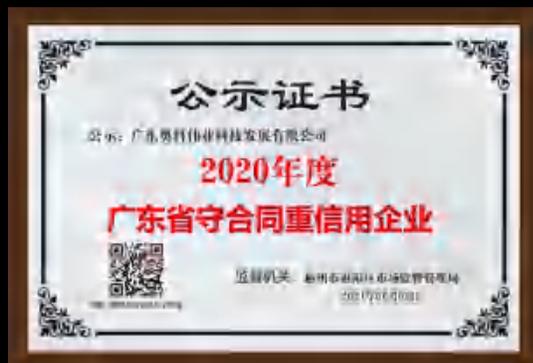


Hardness tester

- ◆ Test force: 60kgf (588N), 100kgf (980N), 150kgf (1471N)
- Measurement range: 20-88HRA, 20-100HRB, 20-70HRC
- ◆ Los Angeles scales: HRA, HRB, HRC
- ◆ Execution standard: GB/T230.1, GB/T230.2 National standard, JJG112 verification specification

05

Influence of Brand





AC145
Pebble launcher

IFA Award



reddot

AC153Handheld
transmitter

**Red Dot
Award**



The German R+T
Innovation Award

**Germany
R+T**



R+T ASIA
Asian Doors, Windows
and Sunshades Exhibition

**In 2015
Influential figure**



2020 · CSHIA

**Dingzhi
Award**



2021 · Electric vertical
curtain motor

**Dingzhi
Award**



2015-National Sunshade Window
Decoration Industry Alliance
The Most Original Design Product
Innovation Award

**Golden Lotus
Award**

Real estate company



Smart home company



B-to-B Finished Curtain Factory



Design company





AI Motors Specialist

邀请您与我们一起发展

INVITE YOU TO DEVELOP WITH US TOGETHER

THANK YOU