



江西天岳汽车电器有限公司
JIANGXI TIANYUE AUTOMOBILE PARTS CO.,LTD.

Welcome to TIANYUE



专注汽车散热风扇

PROFESSIONAL RADIATOR FAN

www.xintianyue.com

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About Us



- ★ Company founded in **2006** with registered capital of **31 million RMB**
- ★ **Floor Space**: 75 thousand square meters,
Area of Structure: 45 thousand square meters,
Total Investment: 56 million RMB.
- ★ **Geographical Location**: Economic & Technology Development Zone, Yichun, Jiangxi



Number of Employees		
Total Worker	228	
Includes:		
- Senior Management		8
- General Management		36
- Technical Personnel		21
-Direct Labor		153

About Us



● Verified by **ISO/TS 16949**
Quality Management
System in **2006**

● Certified by **IATF 16949**
Quality Management
System in **2018**



Operational Concept

**Customers come first , Satisfy
customer needs & Expectations**

**Quality first , Provides high quality &
reliable products**

**Continuous improvement , Efforts to
open up international markets**

Major Customers



Main Products



天岳电器
TIANYUE AUTOMOBILE PARTS



Cooling fan

Fan
electromotor

Condensing
fan

Control
module

Main Products

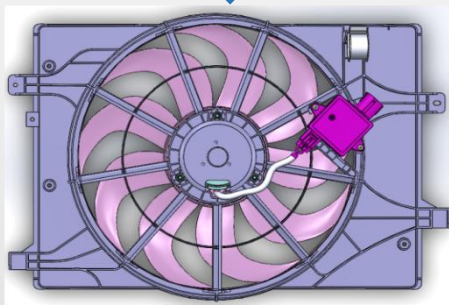


天岳电器
TIANYUE AUTOMOBILE PARTS



PMDC

Max power: 450W

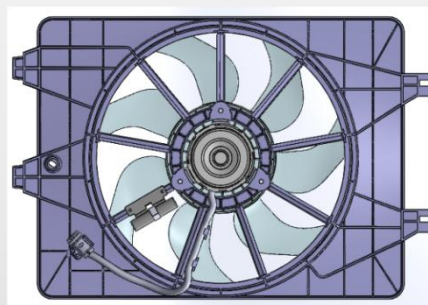


Cooling Fan



PMDC

Max power: 350W



Cooling Fan



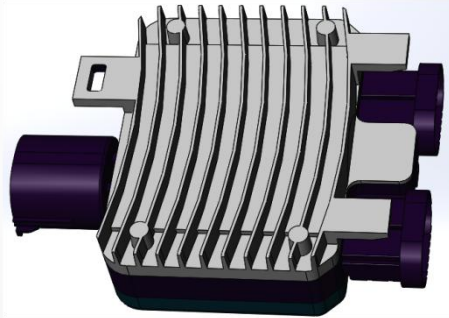
Permanent disk
DC motor

Max power: 100W



Condensing Fan

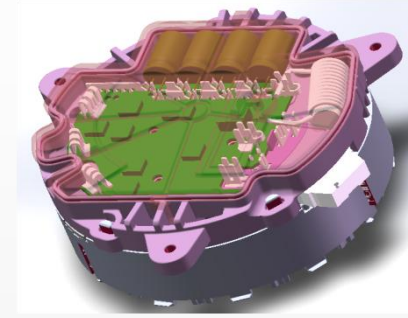
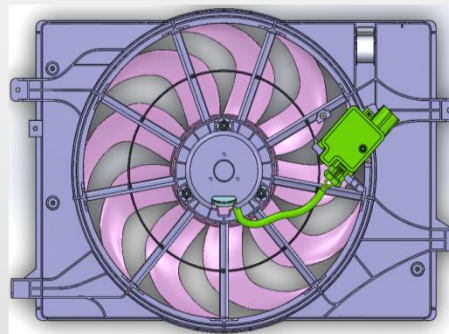
Main Products



PWM Control module



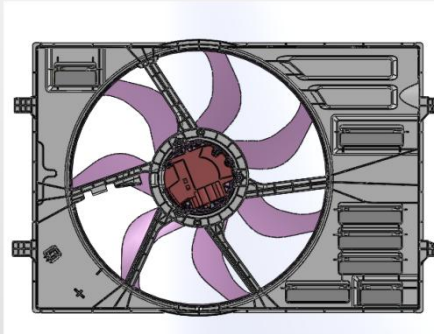
Max power: 600W



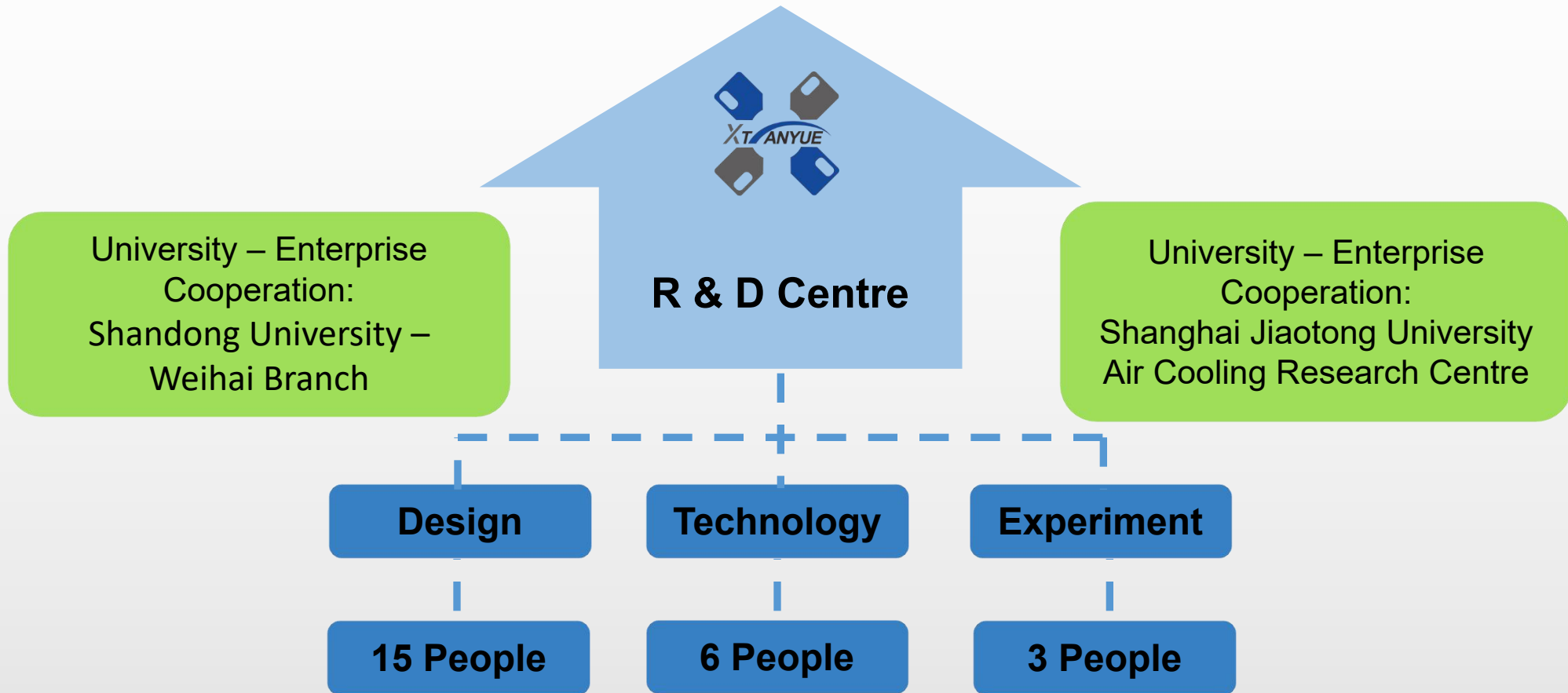
Brushless Electric
Motor



Max power: 800W



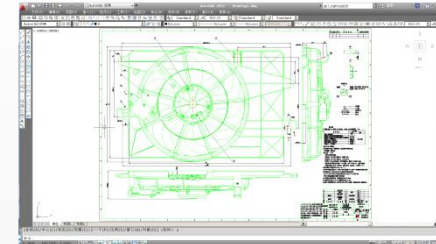
Research & Development Ability



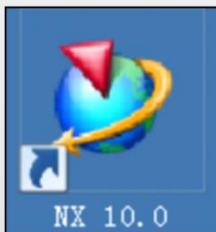
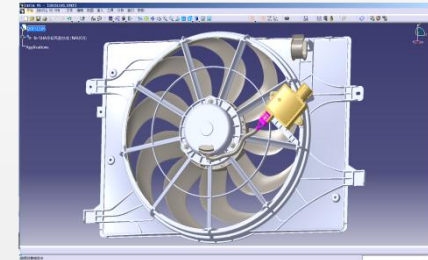
Research & Development Ability



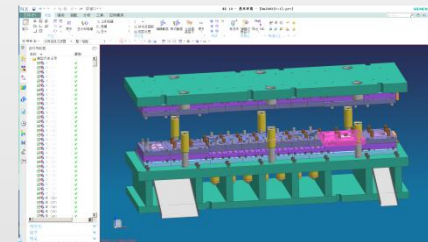
AUTOCAD2012:
2D Engineering Drawing



CATA V5R20:
3D Modeling & Analysis



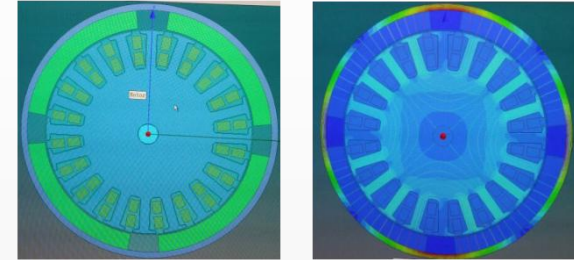
UG NX10.0:
3D Modeling & Analysis



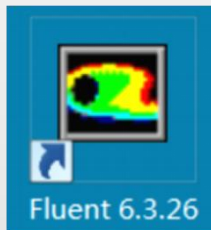
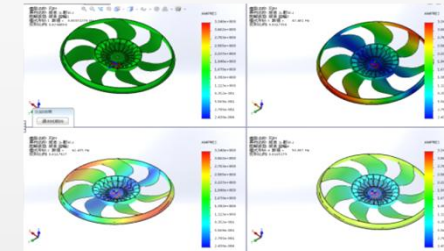
Research & Development Ability



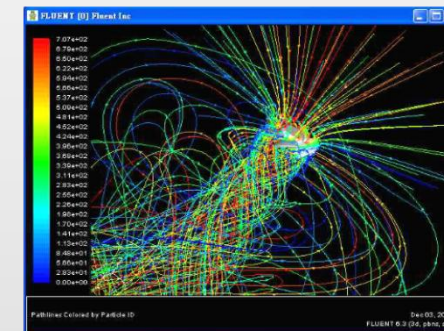
ANSYS Maxwell 16.0
Electromagnetic Simulation



SolidWorks2014 : Modeling &
Analysis



FLUENT6.3.26:
Flow Field Analysis



Research & Development Ability



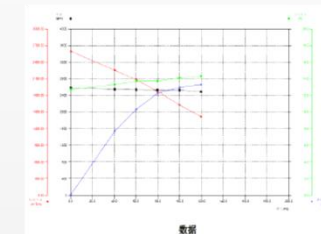
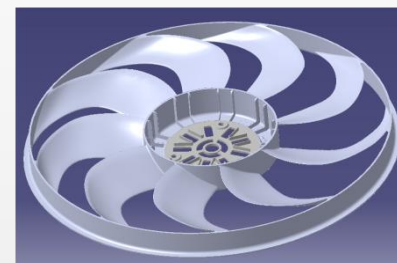
天岳电器
TIANYUE AUTOMOBILE PARTS

Development

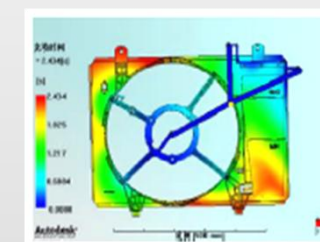
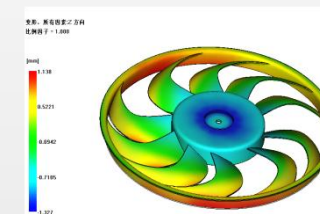
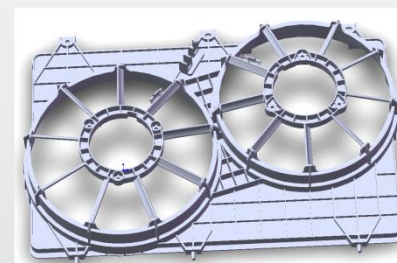
7 series of motors
to choose from



180 leaf types to
choose from



More than 200
types of fan cover
structure available



Testing Centre

- Set up independent test room based on product requirements, cover all test items except **EMC** and **ELV**
- Established a complete test process and management system according to **TS16949**

Testing Equipment



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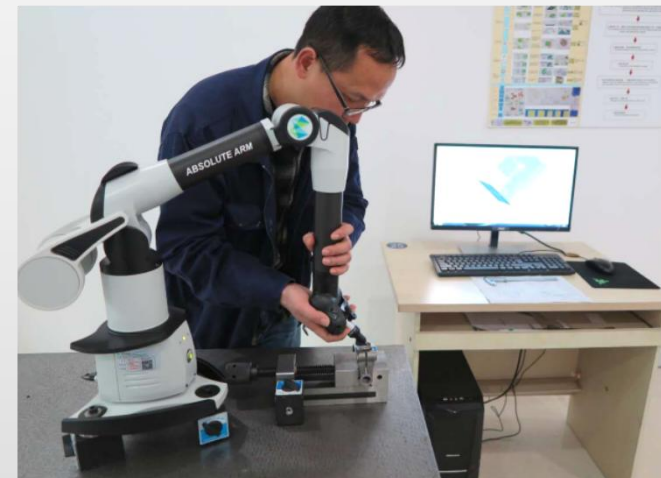
**Air Volume Automatic
Acquisition System**



**Anechoic
Chamber**



**Three integrated test
chamber**



CMM

Testing Equipment



Salt spray test chamber



High low temperature test chamber



High temperature test chamber



Dustproof test chamber



IPX3/4 waterproof test chamber



Temperature and humidity test chamber

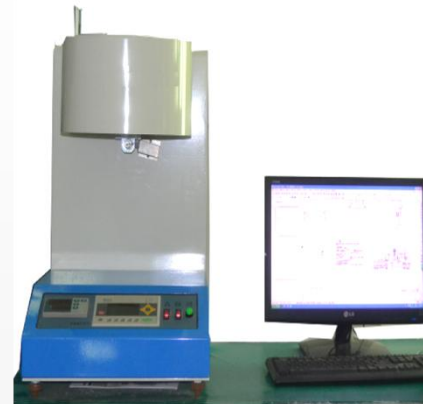
Testing Equipment



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**Vickers hardness
tester**



**Melt flow
indexer**



**Tension and
Compression Testing
Machine**



**Brinell hardness
tester**



HL-VMS

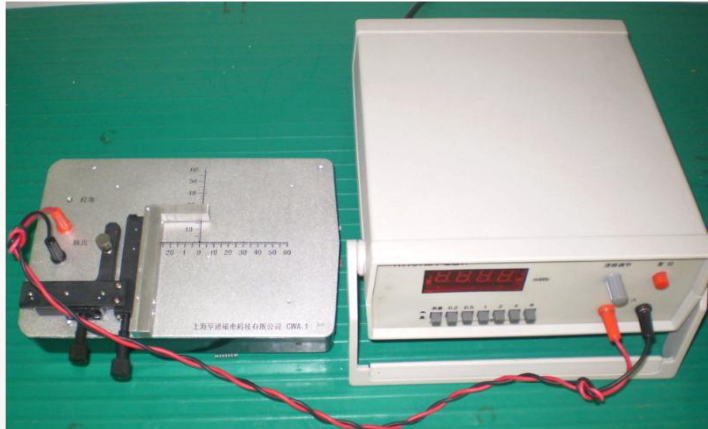


**Chromium
hardness tester**

Testing Equipment



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Magnet meter	Spring force test	Push-pull gauge
Hi-pot Tester	Micro ohmmeter	Torque tester
Pressure drop tester	Signal Generator	

Production Ability

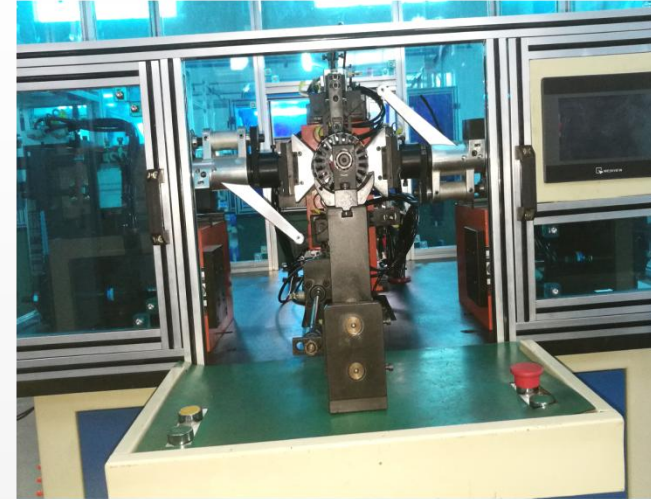


- Company set up 3 workshops for injection molding, stamping and final assembly
- Over 30 of all kinds injection molding machines
- Over 50 of all kinds punching machines, stretching machines, high-speed punching machines
- 4 multifunctional production lines
- Single shift capacity of 850,000 sets per year

Production Ability



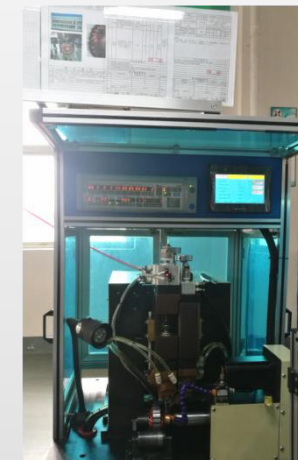
Assembly Workshop



Internal auto-coil winding machine

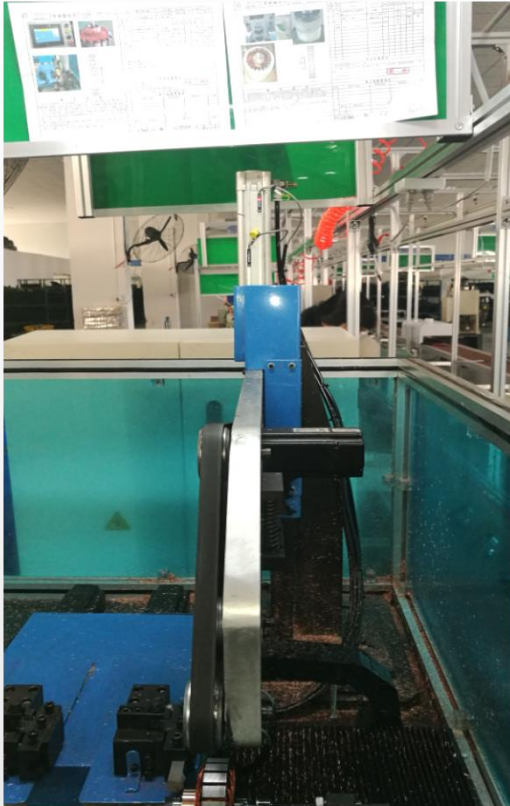


Armature balancing machine



Point welding machine

Production Ability



Commutator finisher



**Comprehensive
armature detection**

Production Ability



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**Warehouse for
Semi-finished
Products**



**Warehouse
for Molds**



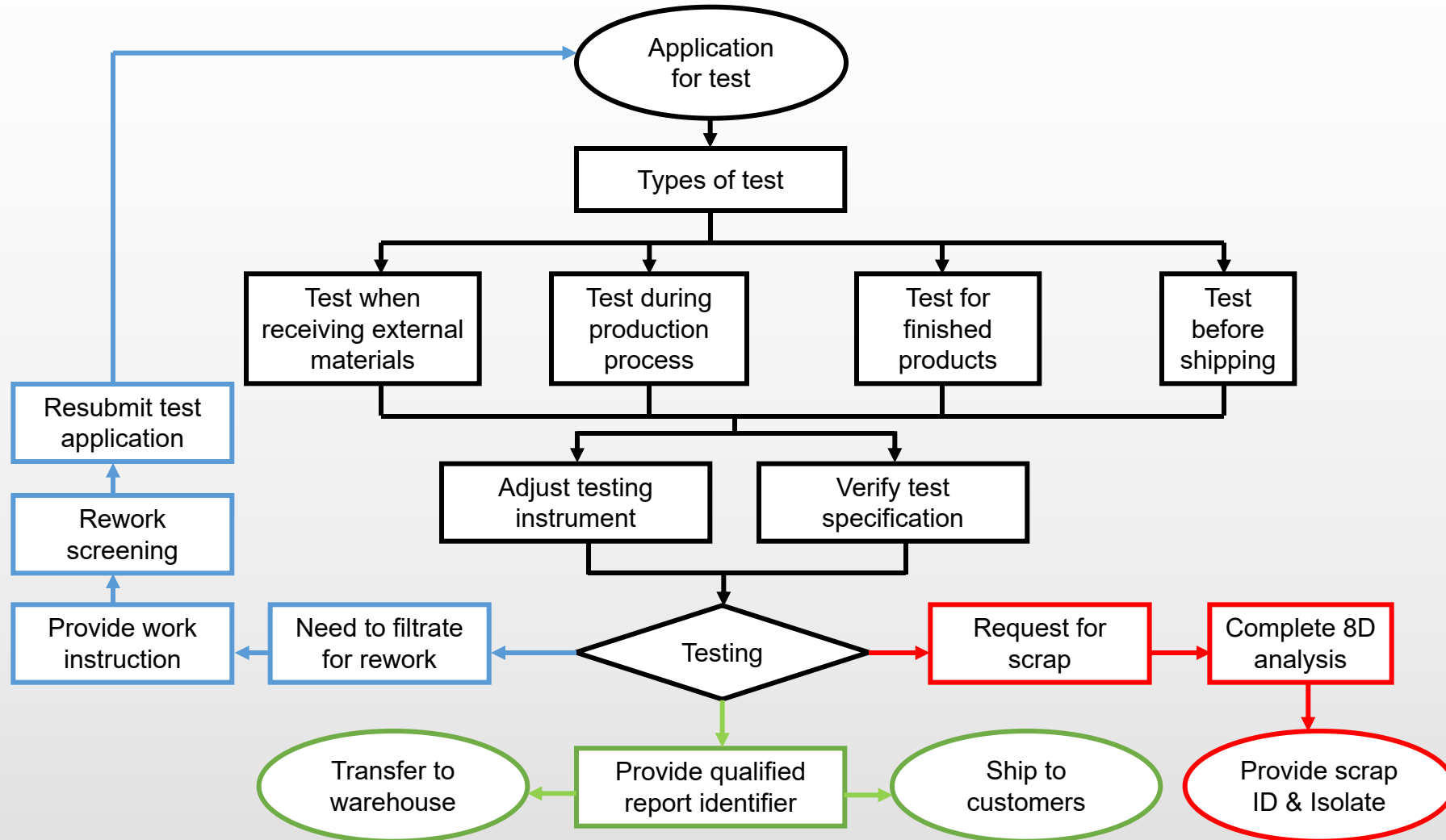
**Injection
Molding**

Production Ability

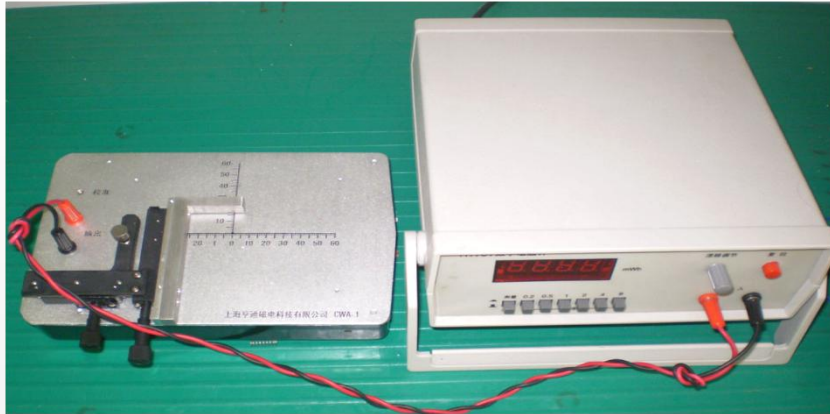


High speed fine blanking

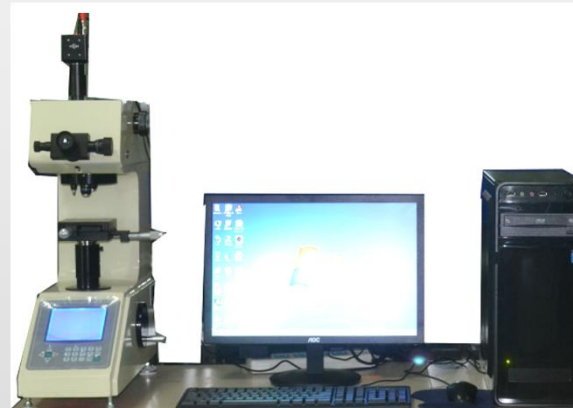
Quality Control Ability



Supplied Material Control



- Carry out inspections on raw materials, standard parts and outsourced parts according to general requirements of the company's inspection specification and the special requirements of the control plan
- According to the inspection results, the unqualified raw materials, standard parts and outsourced parts are clearly marked to be isolated to prevent misuse.
- Provide feedback to suppliers timely and request for corrective and preventive action



THANK YOU



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TIANYUE AUTOMOBILE PARTS

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