

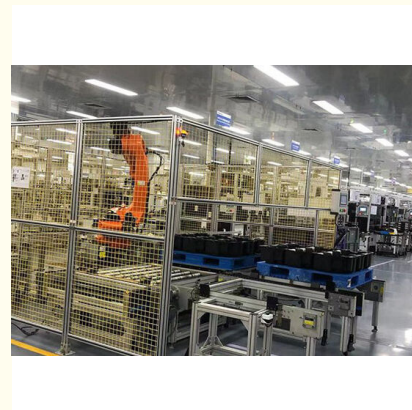


## Thermal Management System Integrated Module Assembly Line Equipment EOL

Our Product Introduction

### Basic Information

- Place of Origin: Shanghai
- Brand Name: Quanstar
- Certification: ISO
- Packaging Details: wooden box
- Payment Terms: L/C,T/T



### Product Specification

- Name: Thermal Management Assembly And Test Line
- Application: Electric Vehicle
- Assembled Products: Integrated Module
- Type: Fully Automated
- Control System: PLC
- Material: Steel Stainless Steel
- Highlight: **Integrated Module Assembly Line Equipment,  
Thermal Module Assembly Line Equipment,  
EOL Automotive Assembly Line**

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Product Description

Thermal Management System Integrated Module Assembly Line Equipment EOL

Product Specifications

Attribute	Value
Name	Thermal management assembly and test line
Application	Electric vehicle
Assembled products	Integrated module
Type	Fully automated
Control system	PLC
Material	Steel stainless steel

Key Features

- High integration:** Systematically integrates multiple heat management components (pipelines, valves, pumps, coolant distribution) for compact structure and space efficiency
- Complex control mode:** Supports multiple heating/cooling modes with precise component control for optimal thermal regulation
- Electronic control:** Advanced electronic control technology enhances response speed and control accuracy

Operational Advantages

- Cost reduction:** Integrated assembly minimizes components and complex connections, lowering production and maintenance costs
- Adaptive performance:** Flexible heat management strategies adjust to environmental conditions and driving requirements
- Enhanced reliability:** Optimized component management reduces failure probability and improves system stability

Automotive Automation Solutions

- Power system assembly automation
- Chassis system assembly automation
- Automotive electronics assembly automation
- Body and interior assembly solutions

Production Specifications

- Function:** Automatic feeding, assembly, testing & packaging
- Production:** Integrated module for EV thermal management system
- Defective rate:** Below 0.5%
- Features:** Automated MES system with real-time monitoring and A-level traceability

Process Capabilities

- Laser marking
- Visual detection
- Screwing
- EOL test
- Servo press

Calibration

Greasing detection

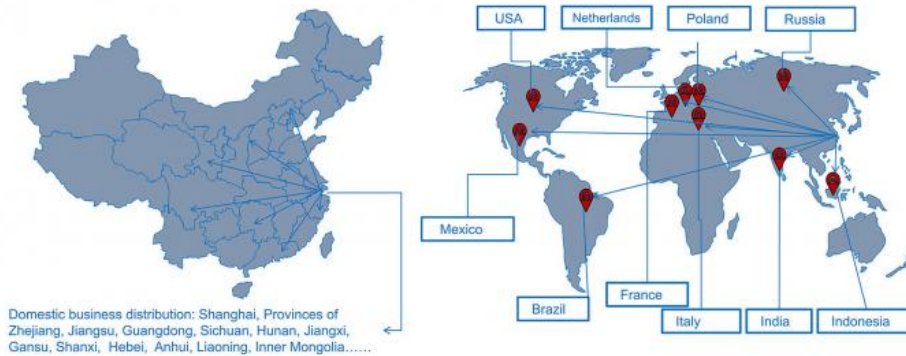
Helium detection

Labelling

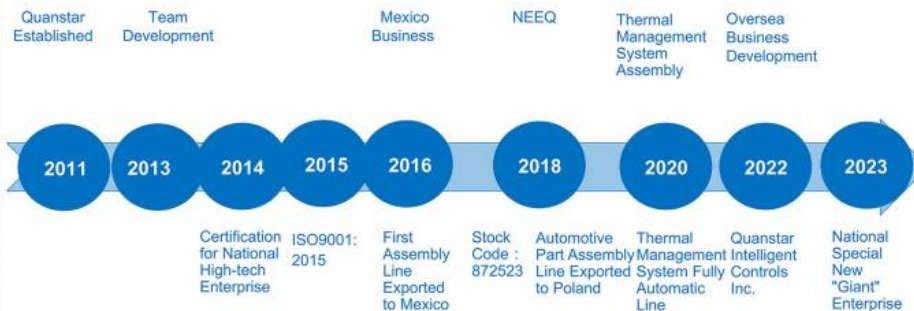
Packaging

## Product Gallery

### Business Global Service



### Development History



We are committed to providing customers with high-quality, competitive products and services. A project cooperation process usually includes the following key steps.



## Frequently Asked Questions

**Q: Are you trading company or manufacturer?**

A: We are a manufacturer with over 10 years of production and development experience.

**Q: What are your major products?**

A: We specialize in customized automatic machinery for production, including assembly lines, testing and packaging solutions for electric vehicle components like battery packs and thermal management systems.

**Q: How long is your delivery time?**

A: Standard production cycle is 3 months, with final delivery date determined by product complexity and current production schedule.

**Q: How about your price?**

A: We provide customized solutions with competitive pricing based on your specific requirements.

**Q: What is your terms of payment?**

A: 40% deposit with 60% balance payment before delivery.

**Q: What is the package for your machine?**

A: Standard wooden case packaging.

**Q: How long is the warranty?**

A: One year free warranty with lifetime maintenance support.

**Q: What partners do you work with?**

A: We collaborate with customer-designated partners and can recommend technical partners as needed.



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