



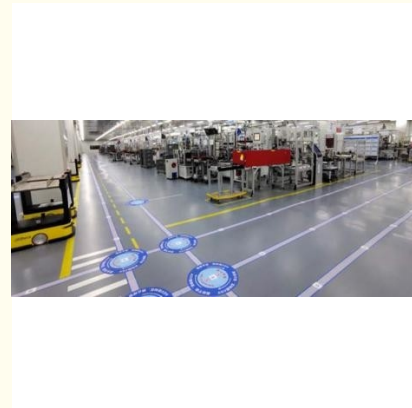
## Fully Automated Packaging Assembly Line For EV Thermal Management System

### Our Product Introduction

for more products please visit us on [automation-assembly.com](http://automation-assembly.com)

#### 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 Line
- Application: Electric Vehicle
- Condition: New
- Type: Fully Automated
- Control System: PLC
- Power Supply: 380V/220V
- Highlight: **Thermal Management System Packaging Assembly Line**  
**, Automated Packaging Assembly Line,**  
**EV Thermal System Packaging Assembly Line**

## Product Description

### Thermal management system assembly line

Process:  
 AGV material feeding  
 laser marking  
 visual inspection  
 auto screwing  
 servo press  
 auto greasing detection  
 calibration  
 EOL testing  
 Helium detection  
 auto packing  
 traceability



权星智控系统工程(上海)股份有限公司  
 QUANSTAR INTELLIGENT CONTROLS (SHANGHAI) CO., LTD.

## 新能源汽车热管理相关生产设备

New Energy Vehicle Thermal Management Related Production Equipment

### 新能源汽车热管理系统总成自动化装配、测试、包装生产线

New Energy Vehicle Thermal Management System Assembly  
 Automatic Assembly, Testing, Packaging Production Line

#### EQUIPMENT DISPLAY

设备展示



#### PROCESSES

主要工艺

- 自动上料
- 激光打标
- 视觉检测
- 自动拧紧
- 自动压装
- EOL测试
- 下线贴标
- Automatic feeding
- Laser marking
- Visual detection
- Auto tightening
- Auto press-fit
- EOL test
- Off-line labeling

#### FEATURES

核心优势

- 自动化MES系统, 实时监控状态
- 整线A级追溯
- Automated MES system, real-time monitoring status.
- Whole line A level traceability.

#### PARAMETER

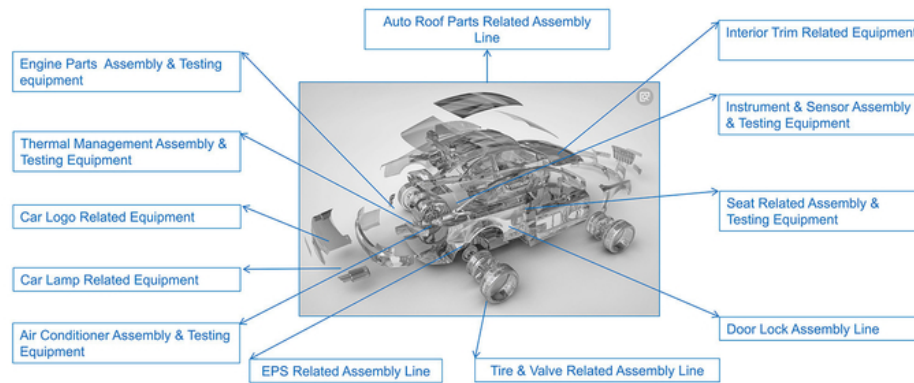
性能参数

- 生产节拍: 35秒/件
- 不良率:  $\leq 0.5\%$
- Production cycle: 35 s/pcs
- Defective rate:  $\leq 0.5\%$

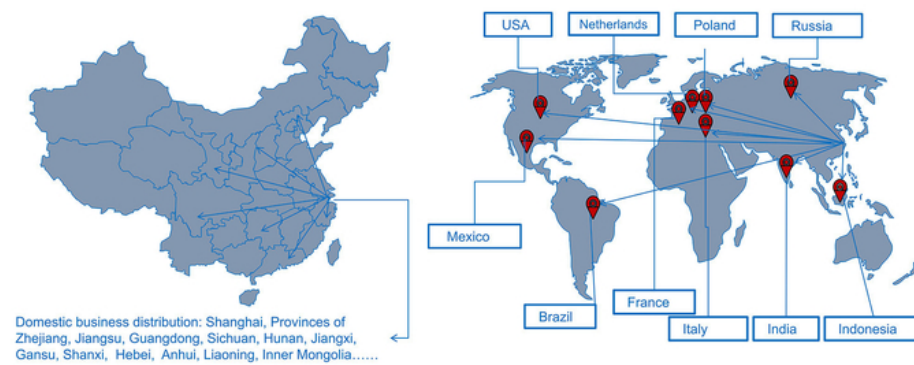
#### PRODUCT

主要产品





## Business Global Service



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



## FAQ

1.Q: Are you trading company or manufacturer?

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

2.Q: What are your major products?

A: We are an assembly automation solution provider specialized in customized automatic machinery for production. For example, we provide customized assembly line, testing and packaging solutions to several electric vehicle (EV) manufacturers, such as component-level lines for battery packs, thermal management systems, steerings and so on.

3.Q: How long is your delivery time?

A: Usually 3 months is a production cycle, the specific delivery date should be arranged according to the product's complexity and real-time production schedule. Please contact us for the latest delivery date.

4.Q: How about your price?

A: Show us your parts and we will be glad to find solutions and provide a suitable scheme, and offer the most competitive price to you.

5.Q: What is your terms of payment ?

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

6.Q: What is the package for you machine?

A: We have standard wooden case package.

7.Q: How long is the warranty?

A: Our aftersale service is one year free warranty, and life-time maintenance guaranteed.

8.Q:What partners do you work with?

A: We can both work with customer's designated partners and propose other components partners at customer's request.  
Some of our technical partners as below:

□



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