



PLC Assembly Line For Electric Vehicle A/C Thermal Management System

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: Electric Vehicle Thermal Management Assembly And Test Line
- Application: Electric Vehicle Manufacturing Automation
- Assembled Products: Integrated Module
- Power Supply: 380V/220V
- Control System: PLC
- Place Of Origin: Shanghai
- Highlight: **EV AC System PLC Assembly Line,
EV Thermal System PLC Assembly Line,
Electric Vehicle AC PLC Assembly Line**

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Product Description

Electric vehicle A/C thermal management system assembly automation

Advantages:

Reduce costs: The integrated assembly method may reduce the number of components and complex connection pipelines, reducing production and maintenance costs to a certain extent.

Adapt to different working conditions: Multiple control modes can flexibly adjust the heat management strategy according to different working conditions such as environmental temperature and driving requirements to ensure that the vehicle can have good performance in various situations.

Enhance reliability: Through the overall management and optimized control of each component, the probability of system failure is reduced and the reliability of the heat management system is improved.

Automotive (E-mobility) automation solution

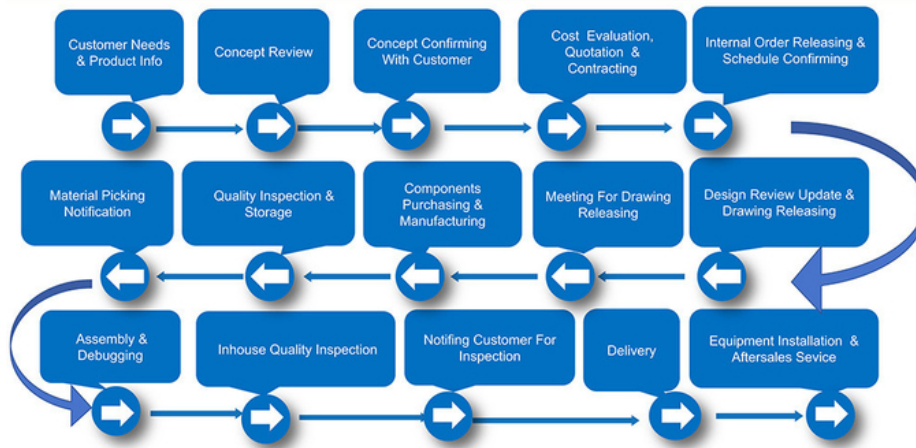
- Power system assembly automation solution
- Chassis system assembly automation solution
- Automotive electronics assembly automation solution
- Body and interior assembly solution

Function	automatic feeding, assembly, testing & packaging
Production	integrated module for EV thermal management system
Defective rate	below 0.5%
Processes	laser marking
	visual detection
	screwing
	EOL test
	sevo press
	calibration
	greasing detection
	labelling
Features	packaging
	automated MES system, real time monitoring status
	whole line A level traceability

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.



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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