



## Executive Summary

Region: **Shanghai**

XXX provides automation solutions for assembly lines, packaging lines, metrology equipment, test equipment, and jigs. XXX is specialized in industry automation and laser manufacturing: laser welding, laser ultra-precision processing, laser marking, laser cleaning and other high-tech laser processing equipment. It is focused on cellphone business, electronics, automotive and solar. Strengths: state of the art information management system, SAP, project management modules; Weakness: automotive experience is limited.

## Impressions



## Contact

xxx ELECTRONIC CO., LTD.

xxx

xxx

Mr. xxx

Operating Director

xxx

xxx@xxx.com

www.xxx.com

xxx logo

## General Data

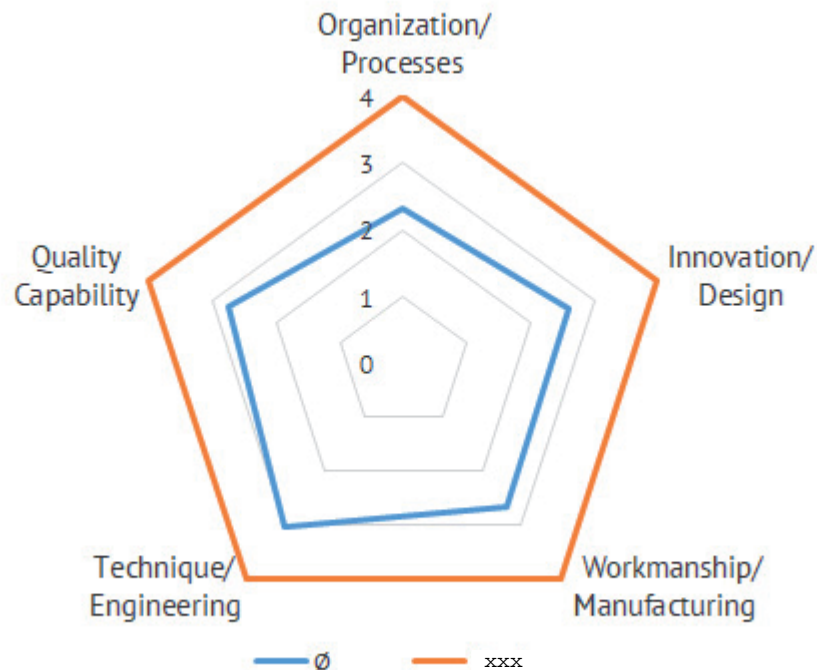
*Foundation:* 2002 *Turnover in m:* **90**  
*No employees:* 1000+  
*Mech. Eng.:* 95 *OperatorsShopfloor:* 250  
*Electr. Eng./Software:* 105  
*Locations in China:* Shanghai, Kunshan, Shenzhen, Zhengzhou, Suzhou, Wuxi  
*Part of a group?* no \   
*Main industries:* Electronics, Automotive 12%, Solar  
*Main customers:* Apple, Delphi, ArvinMeritor, Microsoft, Sumsung, ArinaSolar, BorgWarner, Huawei, ASUS  
*Project experiences:* Cam sensors, automotive latch, window motor, smartphone, pad, solar panel, etc.

*Locations ww:* Office in USA

## Key Figures

Ability to Program Controls (PLC/PC):	Siemens, AB, Mitsubishi
Equipment for Electronic Production:	yes
PM Tool	MS Project
Eng. Design Tools:	Solidworks, Pro-E, AutoCAD
ERP System:	SAP
Certificates:	ISO 9001
Shopfloor in sqm:	28.500

## Performance Rating



## Scope of Production Equipment

Assembly System:	yes
Robotic:	yes
Testsystems:	yes
Machinery:	CNC Carved, CNC Lathe, Drilling, Threading, Grinder, Milling, Chamfering, etc.; Measuring, Electric welding machine, etc.

## Core Competences

Assembly and automation testing with indexing table and conveyor, robot cells, power and free lines, cam-driven lines. Technologies: laser welding, hot pressure welding, resistance welding, ultrasonic welding, dispensing etc.; Integrated devices: bowl feeders, step feeders, robots, transfer systems, magazine feeders, assembly jigs, FCT jigs

Degree of automation (capability of suppliers)\*: **AAS**

\* **AAS**: Automated Assembly Systems like complex and linked AMS-Robot Cells, Roundtables, Power and Free Conveyor Systems, Cam driven Motion Machines  
**SAAS**: Semi-Automated Assembly Lines (Chaku - Chaku Lines) like Lean Cell Systems, Roundtables, Robot Cells (stand alone)  
**MAS**: Manual Assembly Systems like Stations, Fixtures, Jigs and Gauge

## Analysis History

Deskresearch & Self-Assessment:	yes
Local Visit:	yes
Operating expenses in man days:	9