

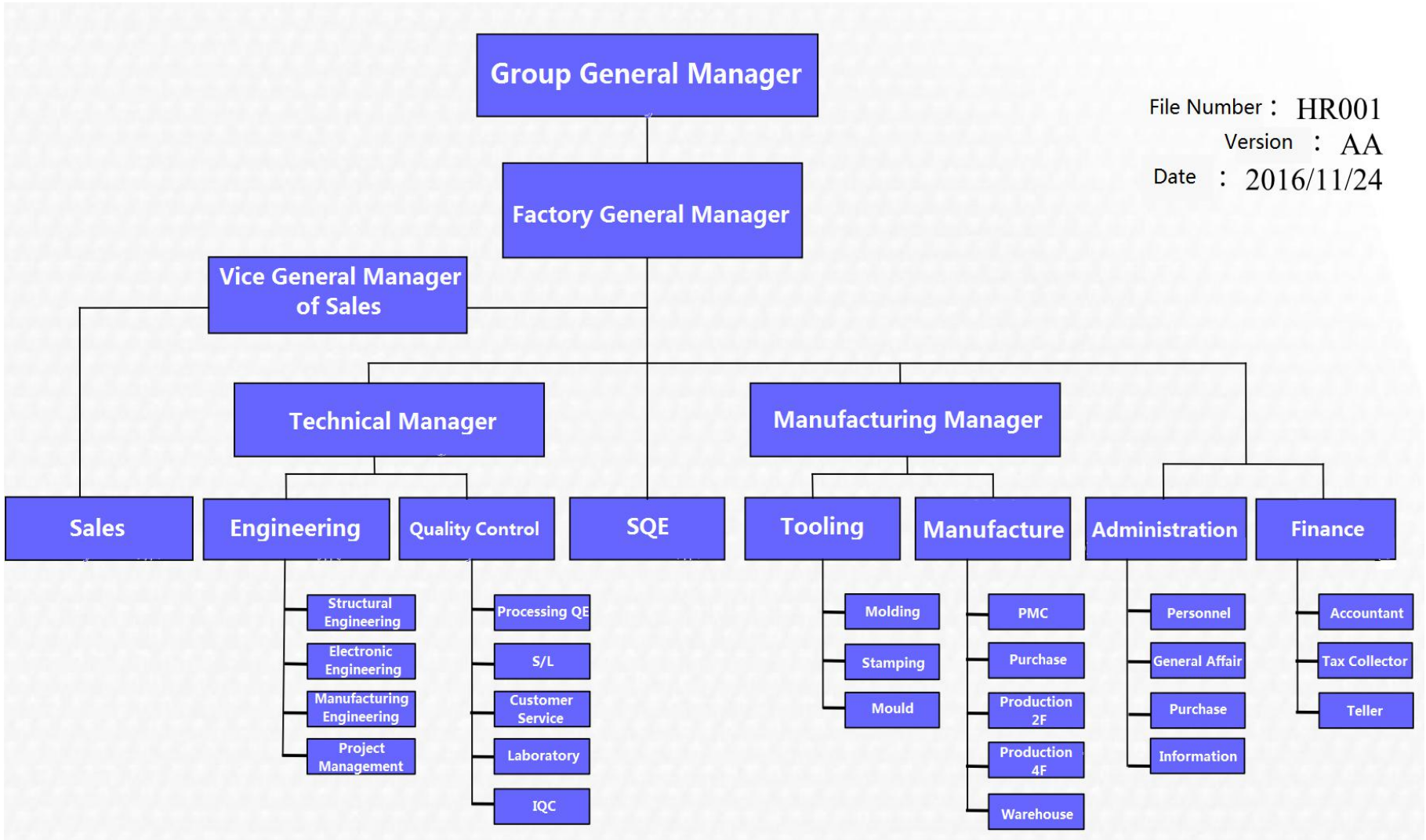
The image features three white wind turbines in a row against a clear blue sky. At the bottom of the image, there is a thick, multi-colored curved line that transitions from red on the left to blue on the right. The text 'Advanced Connection Technology Ltd' is centered over the middle of the image in a white, bold, sans-serif font.

Advanced Connection Technology Ltd



Organization Chart

Advanced Connection Technology Ltd



Content

Brief Introduction

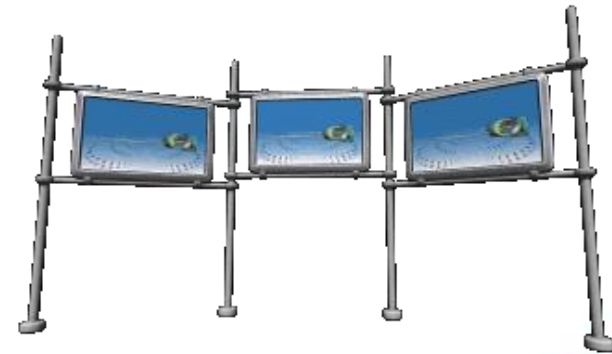
History

Products

Customer

R&D, Quality, Manufacture

Corporate Culture



Brief Introduction



- ✧ 1. Area: 5994 m²
- ✧ 2. Employee: 570人
- ✧ 3. production line:
 - connector 14
 - cable 9, medical device: 1
- ✧ 4. Monthly capacity :
 - ✧ 4.1 connector: 5KK/M
 - ✧ 4.2 Auto Cable: 1KK/M
 - ✧ 4.3 PCBA Module: 2KK/M
 - ✧ 4.4 Metal mold: 12sets/M
 - ✧ 4.5 plastic mold: 10sets/M
- ✧ 5. Major products: USB/Micro USB/
HDMI/Sim Card/ Battery/Auto Cable/
PCBA Module etc

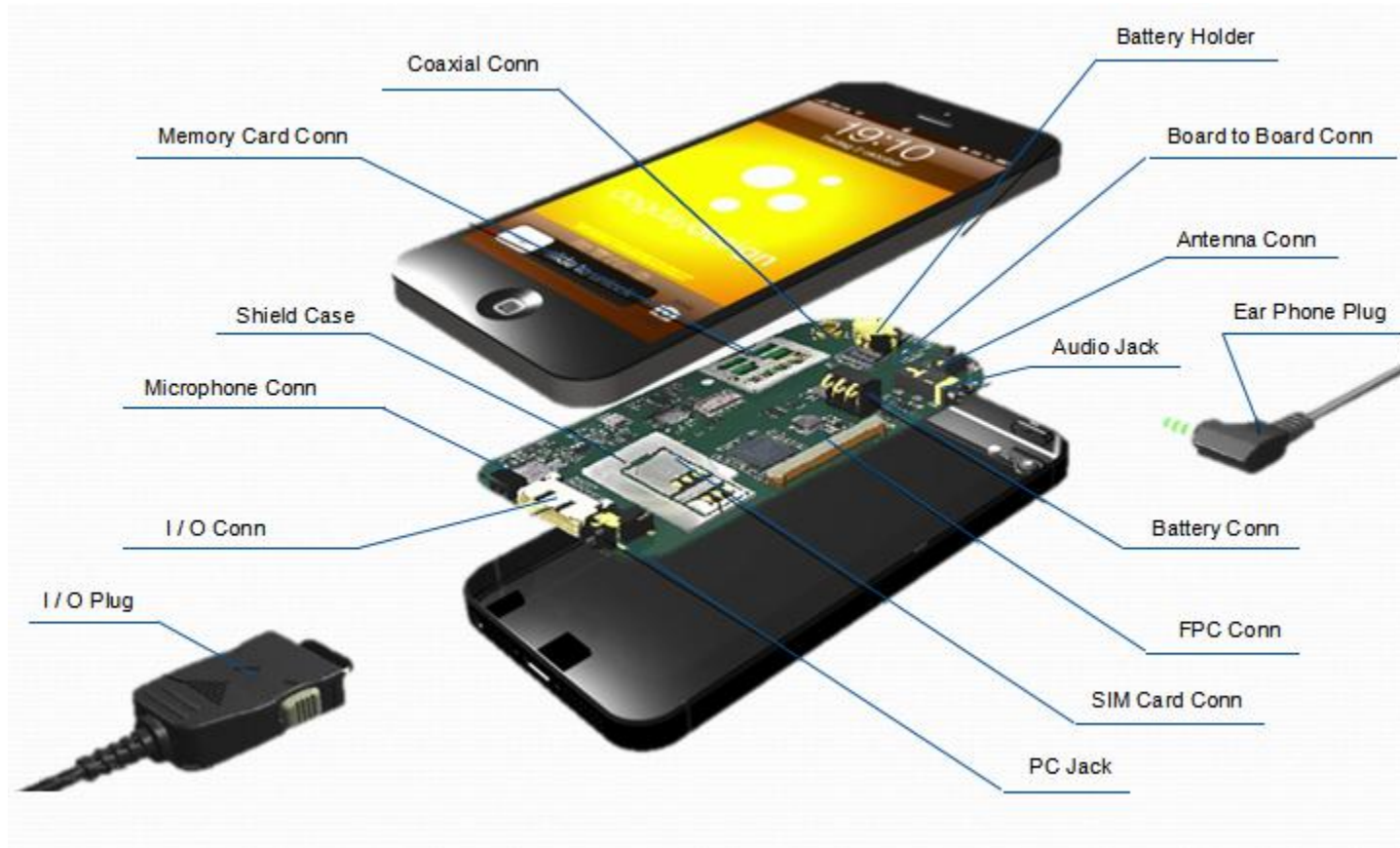
History

- 2000** Factory set up
- 2002** Tooling Center & Testing Lab established
- 2003** Factory passed qualification authentication of ISO9001:2000
- 2003** Applying sole proprietorship, To be general taxpayer
- 2004** QS9000 & ISO 14001 Approved
- 2005** To be a qualified supplier of HTC
- 2007** Gain the qualification authentication of ISO/TS 16949:2002
- 2007** To be a qualified supplier of Casco
- 2009** Pass qualification authentication of ISO9001:2008
- 2010** Design in with Tecvox
- 2011** Design in with Chrysler/Fiat/GM
- 2012** Design in with Harman
- 2016** Design in with WARP/SCION,ISO13485 Approved

Products on Notebook



Products on mobile phone



Products on Auto



OBDII Cable



Telematics modules

Navigation



Mg/Al Die Casting



Entertainment



Communications



Products on Medical



Volans 3
Vital Sign Module

Vital signs module for Volans 3



The miniature ultrasonic module for
Urxa 3



The medicinal tablet for Valkan 3

Customer satisfaction is our value



Our products
sell to southeast
Asia, Europe,
Americas

3C customer



ASUS®



Quanta Computer



PEGATRON™



wistron®



GARMIN™



intel®



DELL



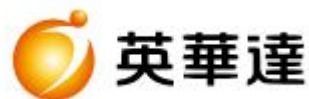
acer®



Benq



COMPAL



英華達



Inventec

Auto customer



Medical device customer



Core competitiveness

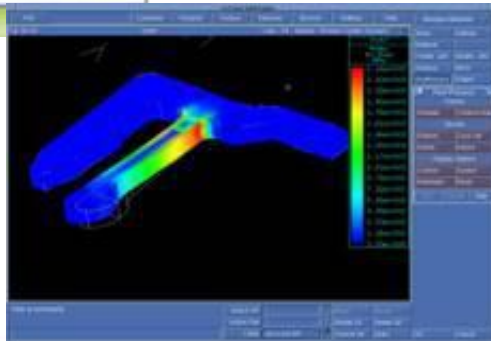
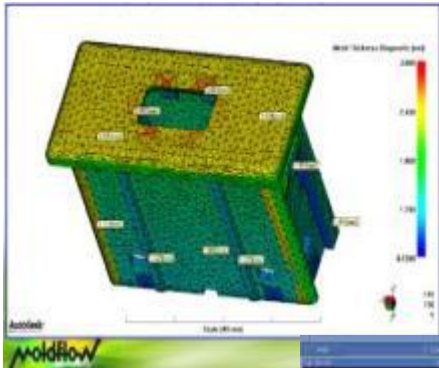
Senior professional R & D capability

Professional R&D software

AutoCad, Solidworks, Pro-E

Advanced simulation software

Moldflow, MSC.AFEA, ANSYS



International professional design

Domestic Professional design

Mold design and manufacture capabilities

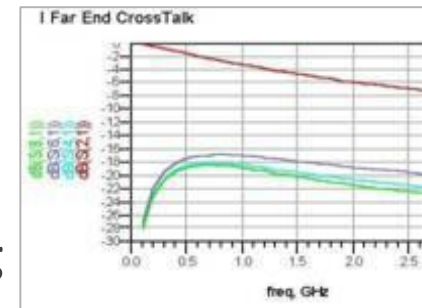
customize capabilities

Automation design ability

Professional manufacturing

High precision processing equipment

Production flexibility



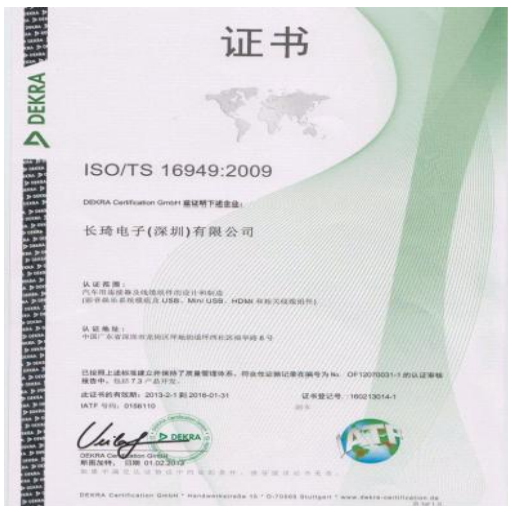
Quality Assurance

Authorized Certification

ISO/ TS16949:2009

ISO14001:2004

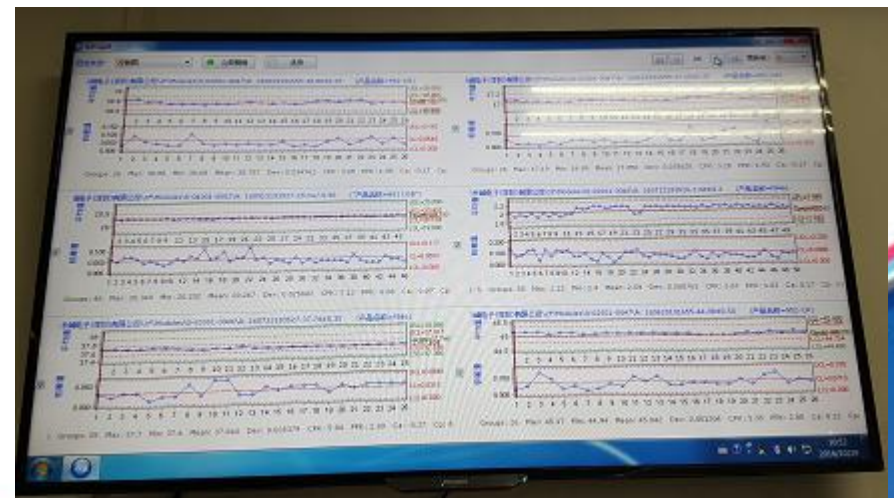
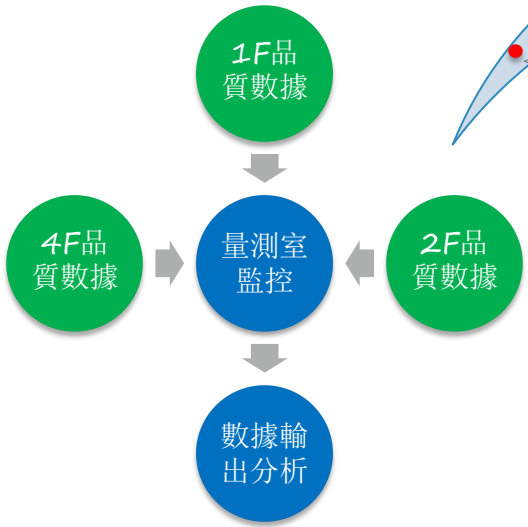
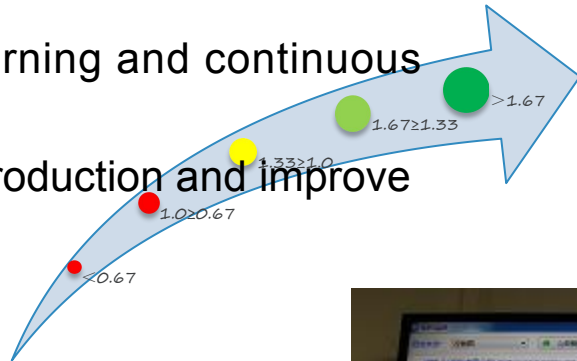
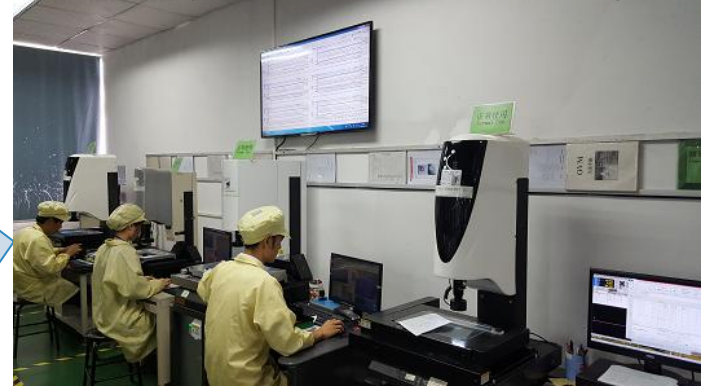
ISO13485:2003



Quality system - SPC system

CACT imports real-time SPC system formally, which seamlessly links to measuring room's automatic measurement system, real-time SPC analysis for each session's quality and process data automatically, warning at the beginning of the trend changes (to send mail to inform relevant personnel step by step automatically), can found potential quality or process problems in time, thus prevent in advance and improve continuously on the issue of quality and technology.

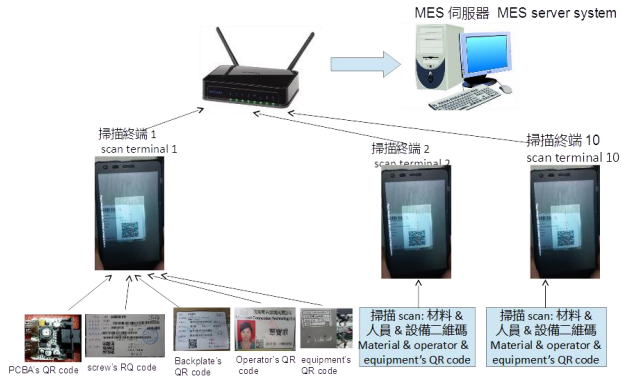
- Capability Index of CPK
 - Result ≥ 1.33 PASS
 - Result < 1.33 Early warning and continuous attention
 - Result < 1.0 Stop the production and improve



Quality systems - MES system

CACT starts to run back in MES tracking system, effectively linking components, machines, staff and testing results to products through scanning and uploading to the server, to track one to one effectively. Meanwhile MES can export online statements, automatical feedback for the real data of production and quality to the board and server, which can gradually realize the paperless operation.

Tracking of staff, machine, material



Establishment of manufacture order

生產批號	PH20151203001	生產線	L004	班組	A	狀態	ZS02	<input type="checkbox"/> 完成	
計劃日期	2015-10-27 00:00:00.0	投產數	600.00	完成數	0.00	不良數	0.00	損耗數	0.00
開始日期	2015-12-01 14:45:00.0	指令單號	fdsf333	客戶編號		客戶名稱			
完成日期	2015-12-01 14:45:00.0	客戶PO		拉長	klk				
成品編號	0-00001-0010	名稱	USCAR Mini USB 5Pin SMT A Type			<input checked="" type="checkbox"/> 是否在用			

Tracking of products

	成品名稱	成...	成...	成品序列號	原料批號	原料編號	原料名稱	原...	原...	原料序列號	工序名稱	生產線	員工	機
1	CAR Mi...	PC	X0	8887701	201410140...	25-11451-...	for 301-04...	PC	AA		排針	L004	7y543	hjhy7
2	CAR Mi...	PC	X0	8887701	201410140...	301-04111...	180度18.5...	PC	AB		焊接	L004	7y543	hjhy7
3	CAR Mi...	PC	X0	8887701	201412170...	301-04021...	BLACK P...	PC	AB	8887701	焊接	L004	7y543	hjhy7
4	CAR Mi...	PC	X0	8887711	201410140...	25-11451-...	for 301-04...	PC	AA		排針	L004	7y543	hjhy7
5	CAR Mi...	PC	X0	8887711	201410140...	301-04111...	180度18.5...	PC	AB		焊接	L004	7y543	hjhy7
6	CAR Mi...	PC	X0	8887711	201412170...	301-04021...	BLACK P...	PC	AB	8887711	焊接	L004	7y543	hjhy7

Production Board

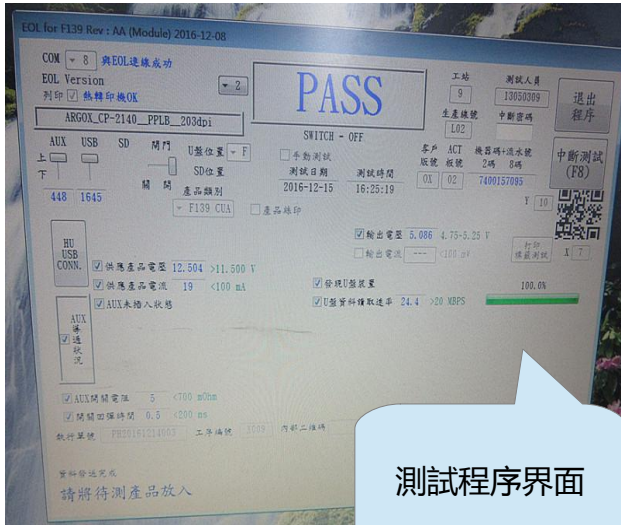
生产看板 (L002)

拉长: 朱文挺

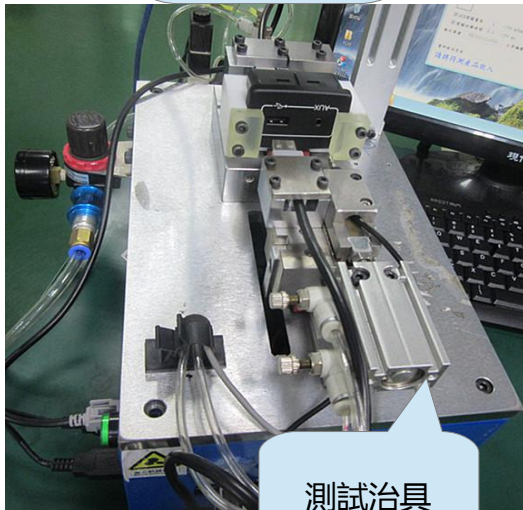
生产批号	指令单号	产品编号	名称	版本	投产数量	完成数量	不良数量
PH20151126001	kkk	0-00001-0010	USCAR Mini	X0	580.00	233.00	1.00

EOL Functional Test for Finished products

To check products' function after all manufacturing process, stimulating the comprehensive performance of production as customers use at the last station of production. To find out potential quality and function problem timely before the customers use.



測試程序界面



測試治具

Lab equipment



**Automatic insertion
force test machine**



**Durability
Force Tester**



**Alcohol rubber friction
tester**



**Hardness testing
machine**



**Swaying bending
machine**



**Grinding and polishing
machine**

Lab equipment



Contact resistance tester



Withstand Voltage/Insulation Tester



function generator



XRF



colorimeter



oscilloscope

Lab equipment



Temperature and Humidity test Chamber



Mechanical vibration test machine



Thermal Shock Chamber



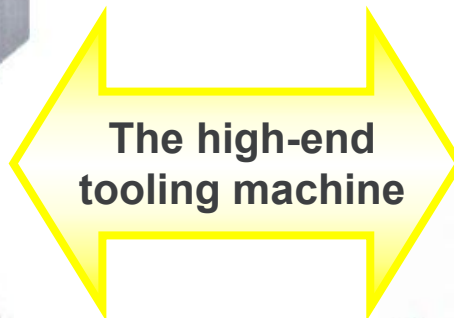
Mechanical shock test machine

Manufacturing equipment

wire-electrode cutting



milling machine



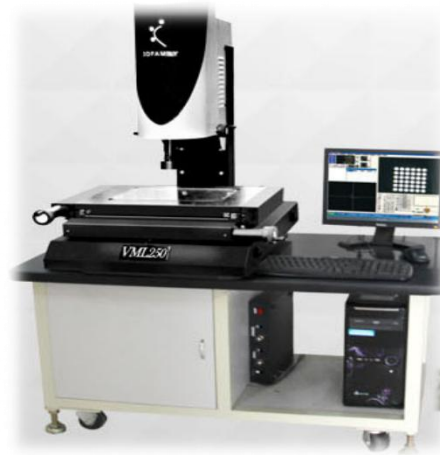
EDM



grinding machine



Manufacturing equipment



Wire cutting machine



Four axis of automatic welding machine

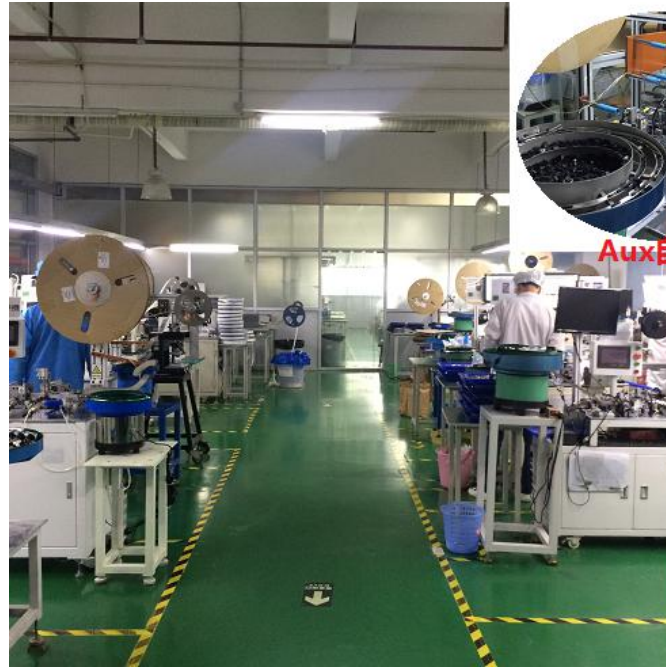


High-frequency soldering machine

Manufacturing equipment



laser engraving machine



automaton



Nikon projector

High standard production management

成型 持续改善



2016

PosterLabs



现场改善



Molding workshop

High standard production management

We advocate the concept of "zero defect" and "doing things right" , production in accordance with ISO/TS16949 quality control standard.



Antistatic assembly workshop

High-standard Warehouse management



infrastructure

Warehousing shack



Clean dormitory



Stainless steel shoe cupboard



Corporate Culture



Create



cycling team



Basketball game



outstanding staff awards



Life



Execute



outdoor training



Profession



Service



Enjoy

- We concern every employees growth , respecting, caring and promoting employees
- Through a variety of colorful activities ,creating a good enterprise culture atmosphere.

All CACT employees co-construction and share well-being.

factory activities-CACT sports meet

Three-player Basketball Match



Table tennis Courier



Tug-of-war



The lazy bike



probability in badminton match



Welcome to CACT

Thank you

