



ACTT

ADVANCED CONNECTION TECHNOLOGY INC.

Company Profile

Stock Code:3492

EXPERIENCE

POSITION TITLE for company tid
Present
Short description of the position and the responsibilities you had in this position.

POSITION TITLE for company tid
2013 - 2016
Short description of the position and the responsibilities you had in this position.
Lorem ipsum dolor sit amet lar dis onomu
innsani qui spe-volur new.

POSITION TITLE for company tid
2012 - 2013
Short description of the position and the responsibilities you had in this position.
Lorem ipsum dolor sit amet lar dis onomu
innsani qui spe-volur new.

POSITION TITLE for company tid
2011 - 2010
Short description of the position and the responsibilities you had in this position.

REFERENCES

ELIOT BROWN
0028 01234 5678
eliot@mypage.com

Business Plan

ADDRESS
125 Name Street,
Town / City,
State / Country,
Postal / ZIP code

PHONE
0028 01234 5678

EMAIL
info@sambalag.com

WEBSITE
www.mypage.com

HOBBIES
creating websites
swimming
photography
body building

SKYPE
skype:sambalag



PROFESSIONAL STATEMENT

Lorem ipsum dolor sit amet, consectetur adipiscing elit. Suspendisse suscipit efficitur lectus. Fusce lacus, leo nec vulputate efficitur. Lorem interdum elit, ut vestibulum nisi met non nisi.

Aliquam dictum porta erat nec commodo. Maecenas vestibulum massa in justo. Maecenas vestibulum dolor ornare pellentesque, non eleifend dolor ornare. Lorem ipsum dolor sit amet, consectetur adipiscing elit. Suspendisse suscipit efficitur lectus. Fusce lacus, leo nec vulputate efficitur. Suspendisse suscipit efficitur lectus. Fusce lacus, leo nec vulputate efficitur. Suspendisse suscipit efficitur lectus. Fusce lacus, leo nec vulputate efficitur.

EDUCATION

WEB
2015
Univ

Agenda



- Company Profile

- Competitive Advantages

- Business Introduction

- Quality Management



Company Profile



Milestone
Factory
Philosophy
Design and Manufacturing
Innovation Capacity

Milestone

2004~2007

Obtained QS9000
& ISO/TS 16949
Certificate



2015~2016

ACTT Listed in TPEX
(CODE: 3492)
Obtained Pharmacist
Manufacturing &
Selling license.



2022

Stationed in
National
Biomedical
Translation
Research Center



1994~2003

ACTT was
Established
VNACT
VOACT
CNACT
LDACT



2008~2014

Become
Chrysler, Fiat
Qualified Suppliers.



2017

Obtained ISO 13485
Join Aerospace
Industry A-Team 4.0
Alliance.



2018

Obtained EN 9100,
AS9100D,ISO9001.

FACTORY



CNACT

Shenzhen



LFACT

Luoding



VOACT

Vietnam



VACT

Vietnam

China Factory

Connector : 5,000,000 Pcs /M
PCBA Module : 2,000,000 Pcs /M
Cable Assembly : 3,000,000 Pcs /M
Mould : 22 Sets/M

Vietnam Factory

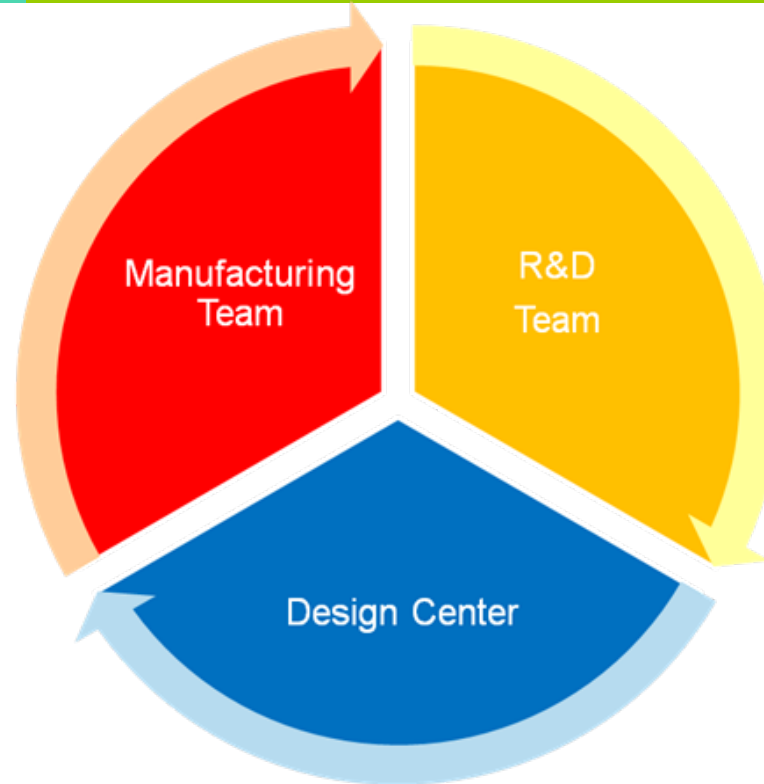
Automotive Cable Sets : 2,000,000 Pcs /M
Power Cable : 1-2,000,000 Pcs /M
Cable Assembly : 4,000,000 Pcs /M

Philosophy



Design and Manufacturing

- Complete Laboratory Analysis and Testing Equipment.
- High-Order Precision Machining Equipment.
- High Mobility Production Scheduling.
- Production Timely Statistics and Quality Control.



- R&D Engineer.
- Design Software System.
- Simulation Analysis Software.

- Mold Design & Manufacturing Capabilities.
- Product Customization(OEM/ODM).
- Automation Equipment Design.

Innovation Capacity



Global Patent

Country	Invention	Utility Model	Design Patent	Total
Taiwan	37	174	11	222
China	7	130	6	143
United States	5	0	21	26
Others	0	9	0	9
Subtotal	49	313	38	400



Winning Records

New coupled circularly polarized GPS antenna: invited by IEEE Antennas and Propagation Society to attend APS seminars in the US.

2009 RFID TENDENCY CUP: Won First place in Technical Development Group.

2010 RFID. TENDENCY CUP: Won Third place in Technical Development Group.

"2011 Taipei International Invention Show" Invention Competition, Won the Gold medal for "Mobile Phone Lock" and won the bronze medal for "Quick Charge Mouse".

Miniaturized RFID Automatic Management System for Semiconductor Factory Test.

Machine: Awarded the 25th SME Innovation Research Award.

Co-organized the "Integrated Evaluation Alliance for Thoracic Precision Therapy".

In 2022, selected by Hsinchu Science Park Administration as "Precision Health Alliance selection.



Competitive Advantages

Core Competence

Customer Solution

Production Line & Mold Processing Equipment

Clean Room & Lab Equipment

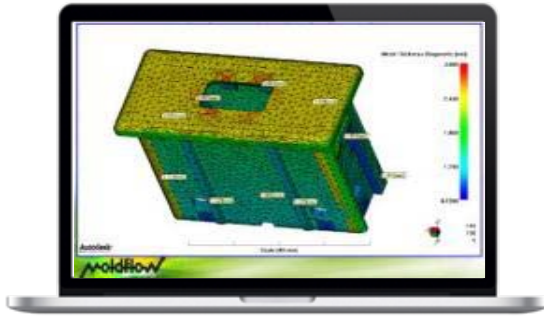
Laboratory Equipment

Core Competence

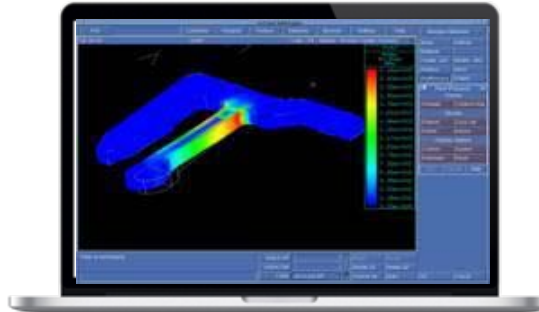
Professional Research & Development Capability

Professional R&D Software : AutoCad 、 Solidworks 、 Pro-E

Advanced Simulation Software: Moldflow 、 MSC. AFEA 、 ANSYS



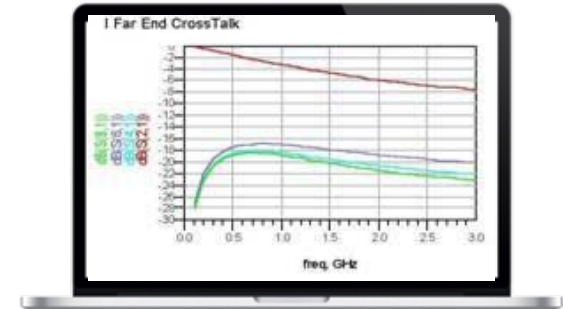
Professional Mold/Product Design
and Manufacturing Capability



Capability of Customization

Automation Design

Professional Manufacturing



High-Precision
Production Equipments

High-Flexibility Production
Arrangement

Customer solution



**Automotive
Wireless Charging**

Automotive AV Module



Production Line & Mold Processing Equipment

Accordance With ISO/TS16949 Quality Control Standard.



Wire-Electrode Cutting



EDM



Grinding Machine



Laser Carving



Milling Machine

Clean Room & Lab Equipment

Class 6 According ISO 14644-1:2015



Laboratory equipment



Temperature
Environmental Test



Thermal Cycling
Testing



Salt Spray Test



Mechanical Vibration
Testing Machine

XRF

Network Analyzer

Electrostatic Discharge Generator



Vehicle Interference Simulator
ISO7637 System



Business Introduction



Our Market
Sales Region
Business Partner
Product Introduction

Our Market

Automotive

Automotive Cable
For Infotainment
OBD Wire Assembly
Lights Wire Assembly
Automotive Module
For Infotainment
Wireless Charging Module

Antennas

RFID Reader Antennas
GPS Antennas
FAKRA Wire Assembly

Medical

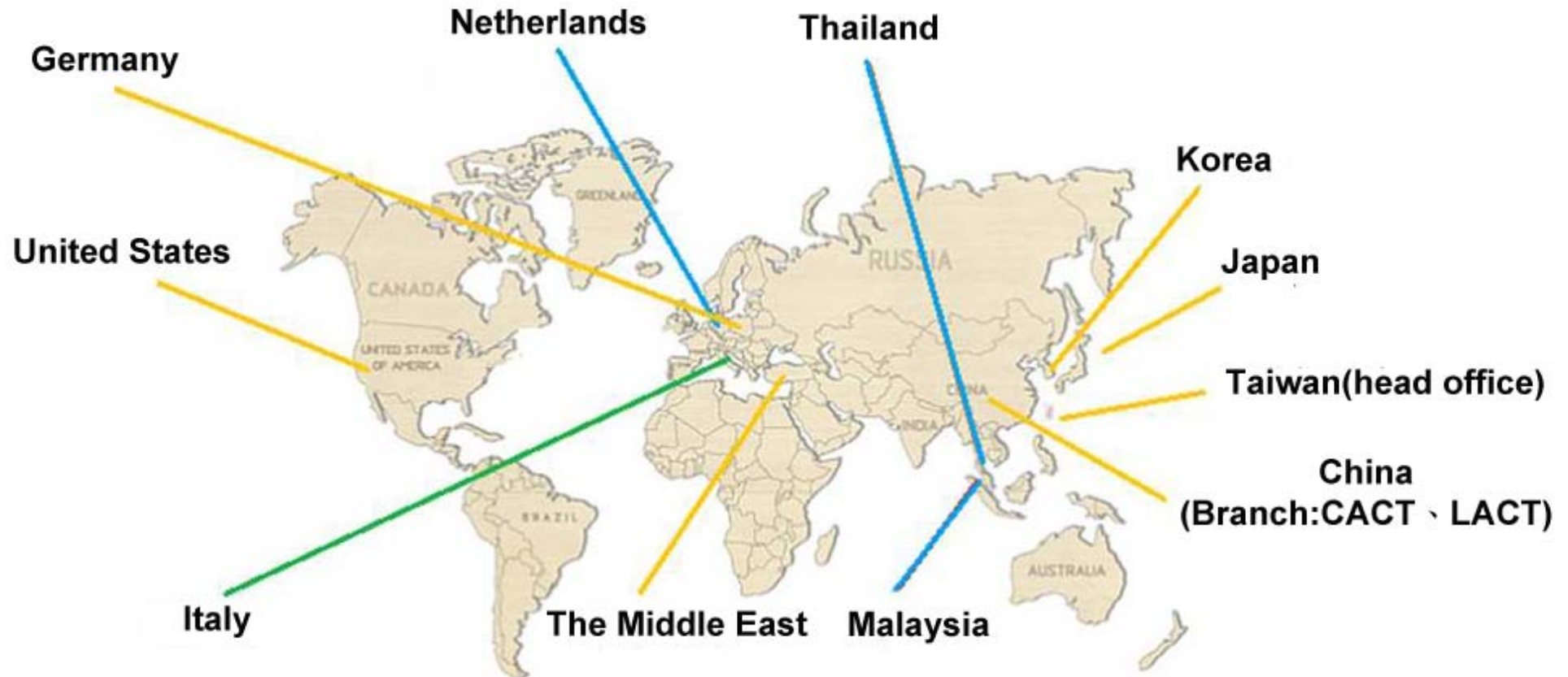
Therapeutic Drug
Monitoring
Liquid Layer Processor
Torto mini-Centrifuge

Aerospace

USB Charging
AUX
Type C + USB Charging
AUX + USB Charging

Sales Region

➤ Continue to expand into new markets



Business Partner

CHRYSLER



GAC MOTOR

JABIL

GARMIN

HARMAN

PEGATRON



Panasonic



Valeo
法雷奥



Automotive



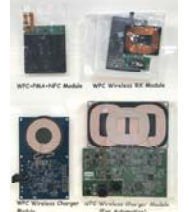
Module For Infotainment



FAKRA RF Wire Assembly



Lighting Wire Assembly



Wireless Charging Module

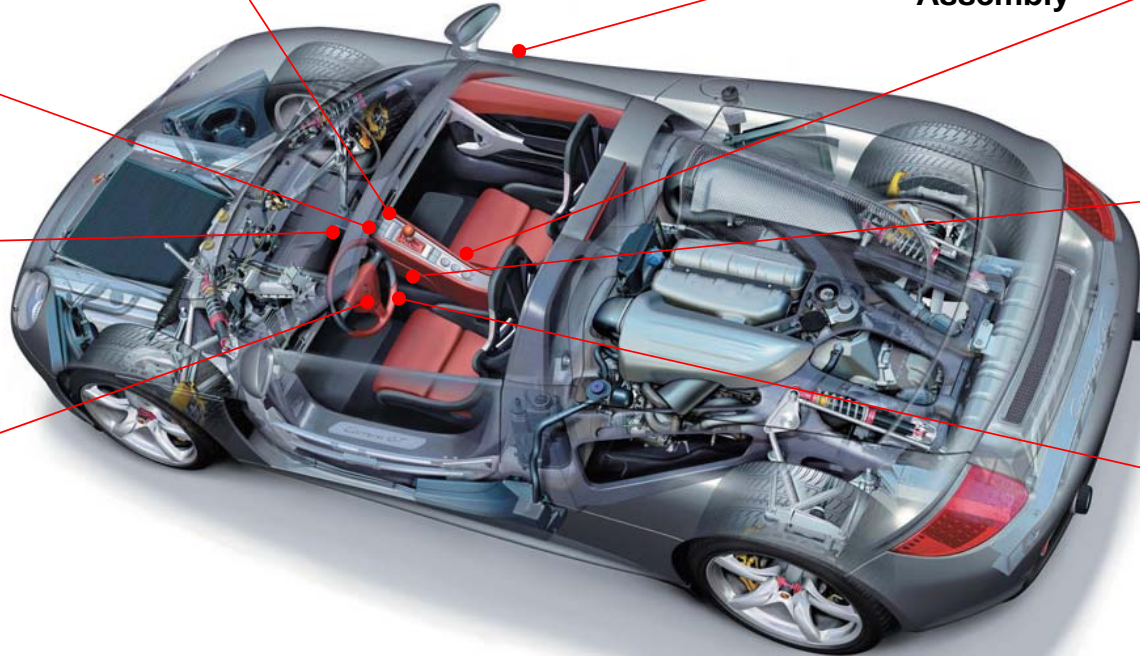


USCAR

HDMI



ISO AV Wire Harness



Cigarette Lighter



OBD Wire Assembly

Healthcare & Medical

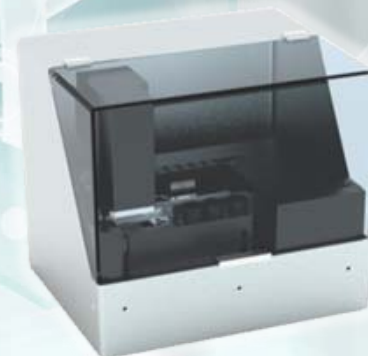
Manufacturing Connectors and Cable for Medical Devices.



Torto Mini-Centrifuge



ACTT Self-Developed Therapeutic Drug Monitoring Liquid Layer Processor







Aerospace

Compliant With BC 1.2 Charging Specification, Qi Wireless Charging Specification, AC Power 75W/110V



PCBA Modules

Function	Carplay3.0+5V/2.4A + SD Card	5V/2.4A+5V/3A Charge	5V/3A Charger
Picture	 A black rectangular PCBA module with a USB-A port on the left, a USB-C port in the center, and an SD card slot on the right. The top surface has a CarPlay logo and a USB-C symbol.		
Function	5V/2.4A+PD(9V/2A) Charger	PD(60W max) Charger	PD Charger+Data Transmission
Picture	 A black rectangular PCBA module with a USB-C port on the left and a USB-A port on the right. The top surface has a USB-C symbol and a USB-A symbol.		
Picture	 A black rectangular PCBA module with a USB-C port on the left and a USB-A port on the right. The top surface has a USB-C symbol and a USB-A symbol.		
Picture	 A black rectangular PCBA module with a USB-C port on the left and a USB-A port on the right. The top surface has a USB-C symbol and a USB-A symbol.		



Quality Management

Quality Assurance

Quality Target

Manufacturing System- Andon System

Quality Systems

EOL Functional Test for Finished Products

Product Quality Control Process

Quality Assurance



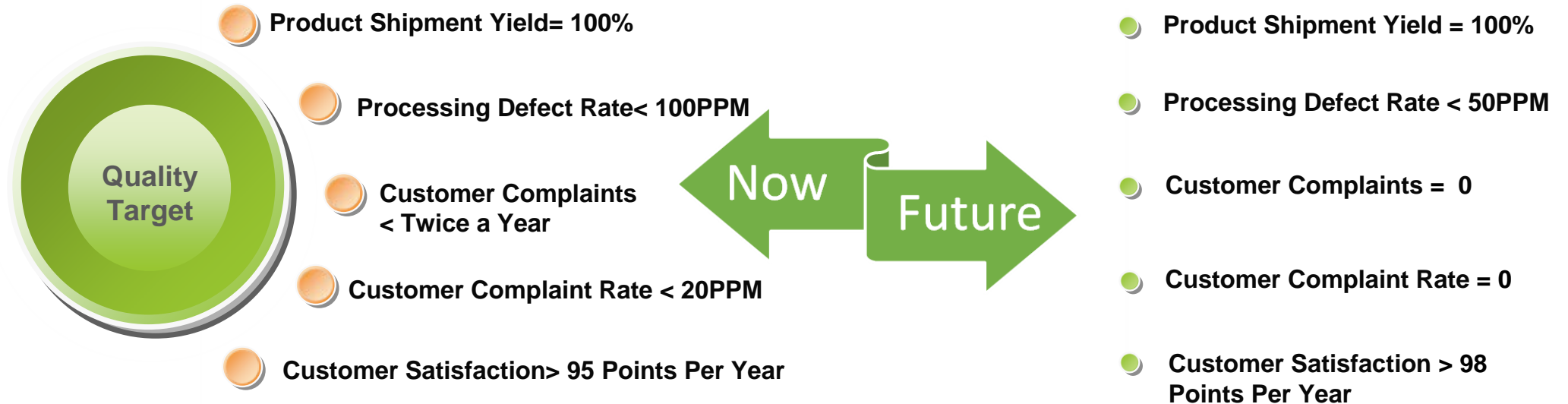
ISO9001:2015

IATF16949:2016

ISO14001:2015

ISO13485:2016

Quality Target (PPM)



Quality Control

APQP

PPAP

FMEA

MSA

SPC

MES

Manufacturing System- Andon System

Module Production Line Tie-In Andon System

- E-SOP System, Roll Playing, Real-Time Notification.
- Automatic Recording, Tracking and Statistics the Abnormalities of Production Line.

Andon System Production Line Layout



Operations Interface

Tecvox0-02001-0037 SOP

Process name	1.打開手機MES系統，按左邊程序輸入員工號，機台編號及物料號小包裝	File NO.	ENACTE-0-02001-0037	客戶料號	GR2515RAD
鎖螺絲	1.1.將物料號輸入MES系統，選擇物料。確認PCBA-APP設計	Materials (assembly)		Customer	Chrysler LIMEX
Lock Screw	Opens the phone MES system, homepage presented working in lock scan, the machine number and barcode labels on the smallest packaging material, input the information within the system. Next to scan the material screw, PCBA, 4 pin module	Page	1	5/17	
鎖螺絲	2.打開螺絲鎖具蓋板，先將4PIN Conn放入器具內，再將PCBA				
鎖螺絲	將4PIN放入器具內（每個器具放PCB產品），確認4PIN				
鎖螺絲	Open the screw clamp plate, 4 pin Conn into fixture first, then PCBA set into the row of board needle foot touch fixture post 1 PCB products				
鎖螺絲	3.將上蓋具蓋板，按下相對應的鎖				
鎖螺絲	Cover the fixture cover plate and press				
鎖螺絲	button to automatically lock the screw				
鎖螺絲	4.鎖螺絲完成，將蓋板打開，取出				
鎖螺絲	Open the cover plate and take out the				
鎖螺絲	5.在一邊自動鎖螺絲的過程中，將				
鎖螺絲	Lock screw change				
鎖螺絲	螺絲鎖更換1.5-3kg/PCS				
鎖螺絲	1. Screws use the torque				
鎖螺絲	1.5-3kg/PCS				
鎖螺絲	手機				
鎖螺絲	Mobile				
鎖螺絲	編號：Multi-001-099				
安全事項	6.產品完成時，請檢查螺絲是否				
安全事項	After the completion of the product, c				
安全事項	檢查是否高。				
安全事項	checking or high.				
手冊	1.請按手冊圖示步驟。1. Should do work				
手冊	2. 請檢查零件是否合格。2. The de				
手冊	3. 是否合格。3. Are the product qual				
手冊	3. The after exit interface, a new scan an				

圖1 螺絲鎖具開機 圖2 自動螺絲鎖機 圖3 螺絲鎖具開機 圖4 自動螺絲鎖機 圖5 螺絲鎖具開機 圖6 自動螺絲鎖機 圖7 螺絲鎖具開機 圖8 自動螺絲鎖機 圖9 螺絲鎖具開機 圖10 自動螺絲鎖機

REV: 014
DATE: 01/01/2016

Visual Integration Kanban



Quality Systems - MES System

To Assure Products? Quality, MES System Collect and Monitor All the Data of Whole Production Flow From Orders, Production, Testing to Packaging.

Establish Production Order

生產單號	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	idsf333	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						

Product Tracking

序號	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 Kanban



Tracking Material, Operator & Equipment



Paperless Office

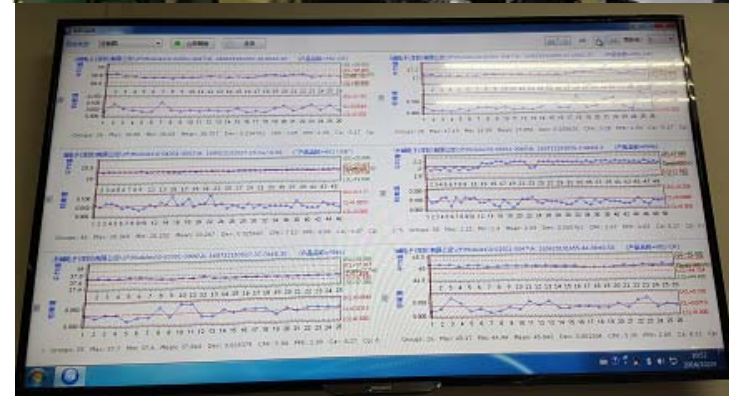
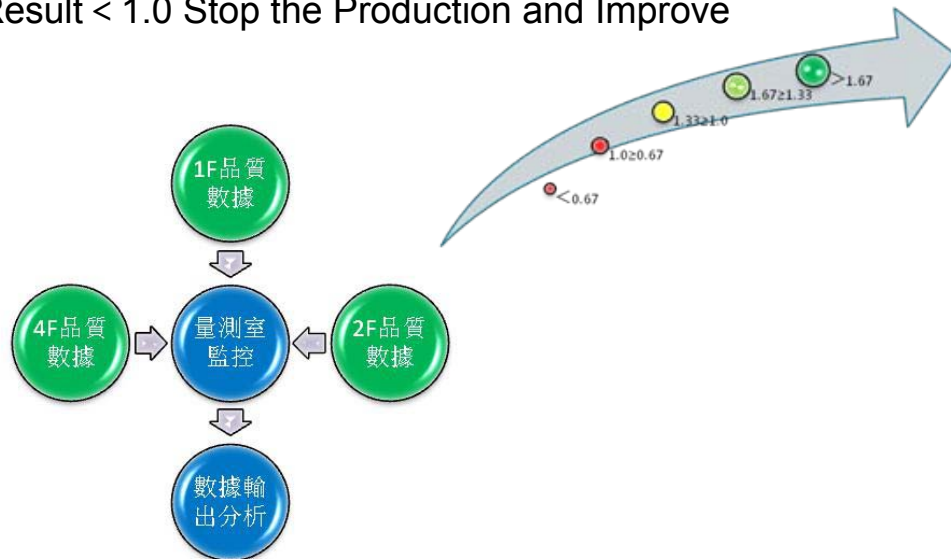


Quality System - SPC System

Collect the Real-Time Data of Each Stage for SPC Analysis, to Find and Prevent any Issues in the Early Stage and Implement Continuous Improvement.

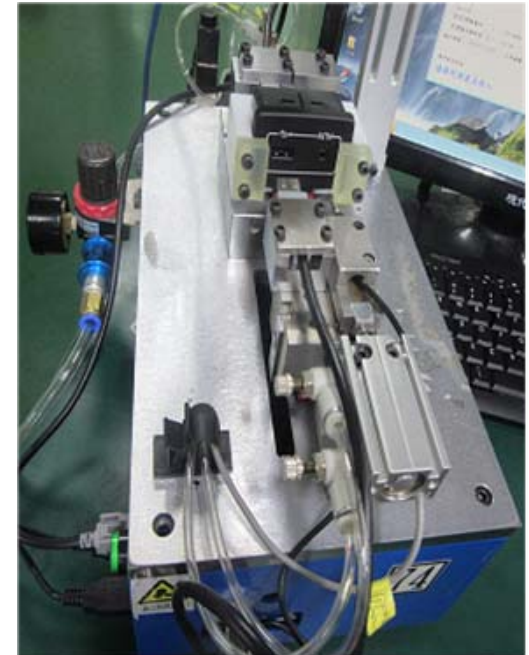
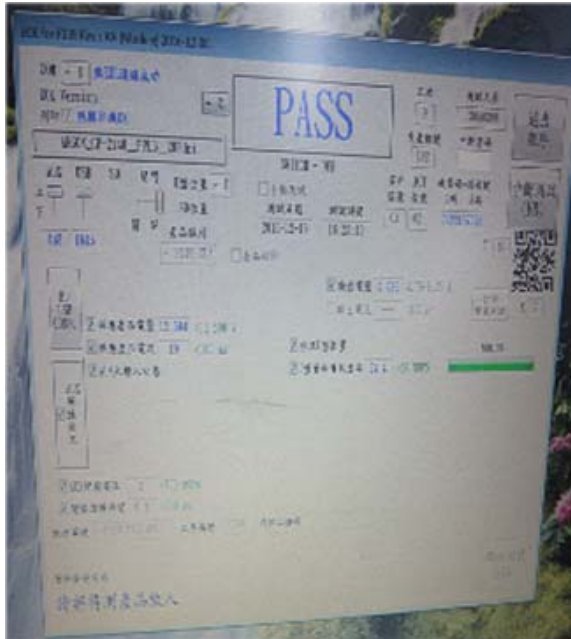
Capability Index of CPK

- ▶ Result ≥ 1.33 PASS
- ▶ Result < 1.33 Early Warning and Continuous Attention
- ▶ Result < 1.0 Stop the Production and Improve



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.



Product Quality Control Process

Injection Molding Process

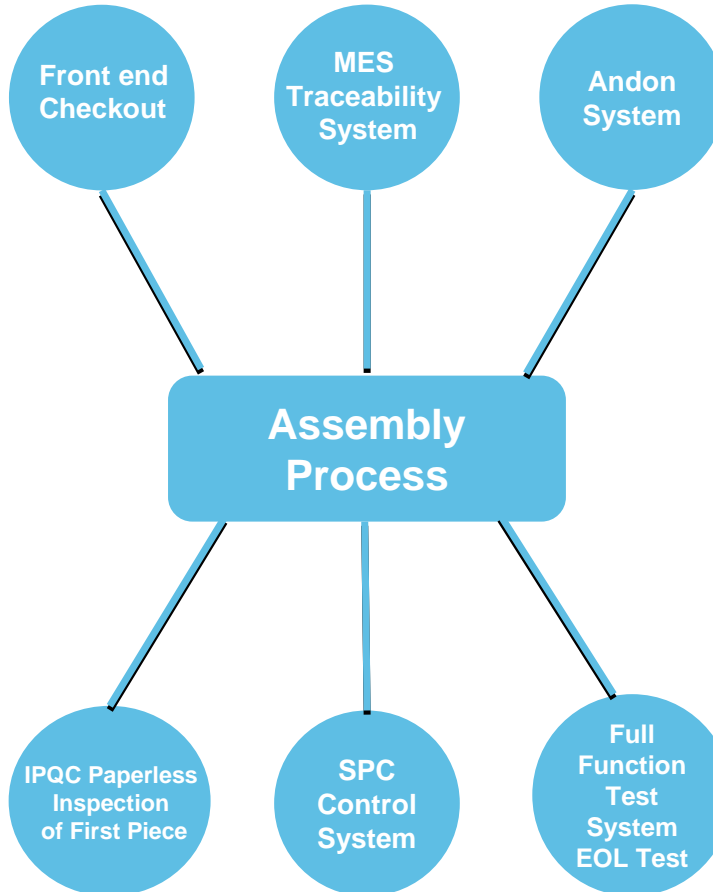
- Moisture Content Inspection
- Moulding Parameter Checkout
- Appearance Inspection by Microscope
- Size Inspection in 2.5 Dimension

Stamping Process

- Hardness Test
- Stamping Parameter Checkout
- Appearance Inspection by Microscope
- Size Inspection in 2.5 Dimension

Feeding Process

- Plating Thickness Inspection
- RoHS Test
- Appearance Inspection by Microscope
- Size Inspection in 2.5 Dimension
- Function Test



- Safe Launch 100% Inspection
- Vibration Test
- Full Inspection of Appearance
- Full Inspection of Function

FQC Process

- Package Scanning
- ERP Implement First-In, First Out
- Management & Tracking of Delivery Records



Thank You