



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.

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 lac dis onomu
insani 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

HOBBIES
creating websites
swimming
photography
body building

PHONE
0028 01234 5678

EMAIL
info@samubag.com

WEBSITE
www.mypage.com

SKYPE
skype:samobag




PROFESSIONAL STATEMENT

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

Aliquam dictum porta erat nec commodo. Maecenas vestibulum massa in justo. Maecenas non eleifend dolor ornare. Suspendisse suscipit efficitur. Fusce iaculis, leo nec vulputate efficitur. Suspendisse suscipit efficitur. Fusce iaculis, leo nec vulputate efficitur. Suspendisse suscipit efficitur.

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

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

LFACT

Luoding

VOACT

Vietnam

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

VACT

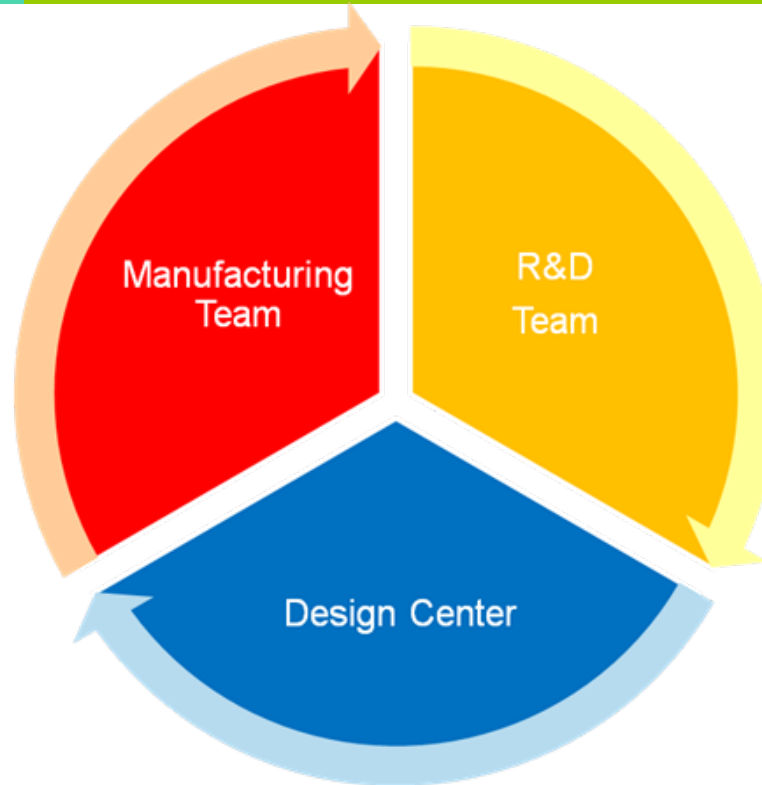
Vietnam

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



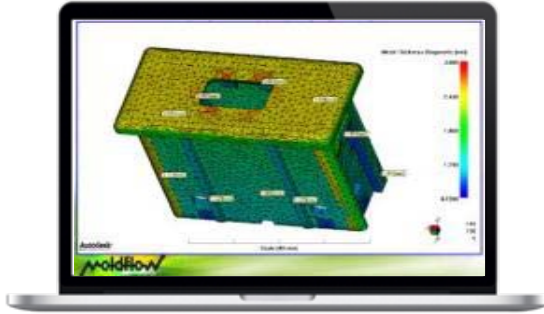
- Core Competence
- Customer Solution
- Production Line & Mold Processing Equipment
- Clean Room & Lab Equipment
- Laboratory Equipment

Core Competence

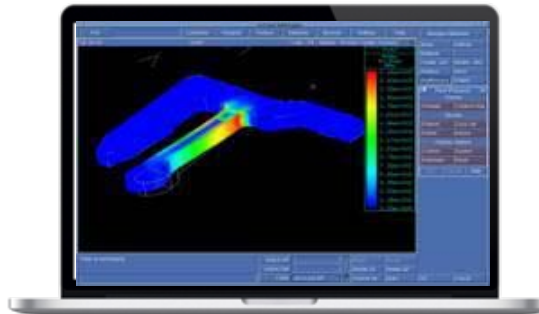
Professional Research & Development Capability

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

Advanced Simulation Software: Moldflow 、 MSC. AFEA 、 ANSYS



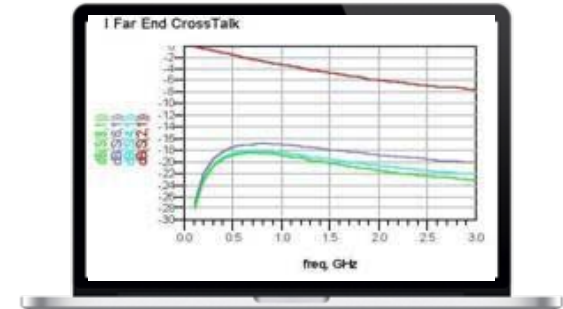
Professional Mold/Product Design
and Manufacturing Capability



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

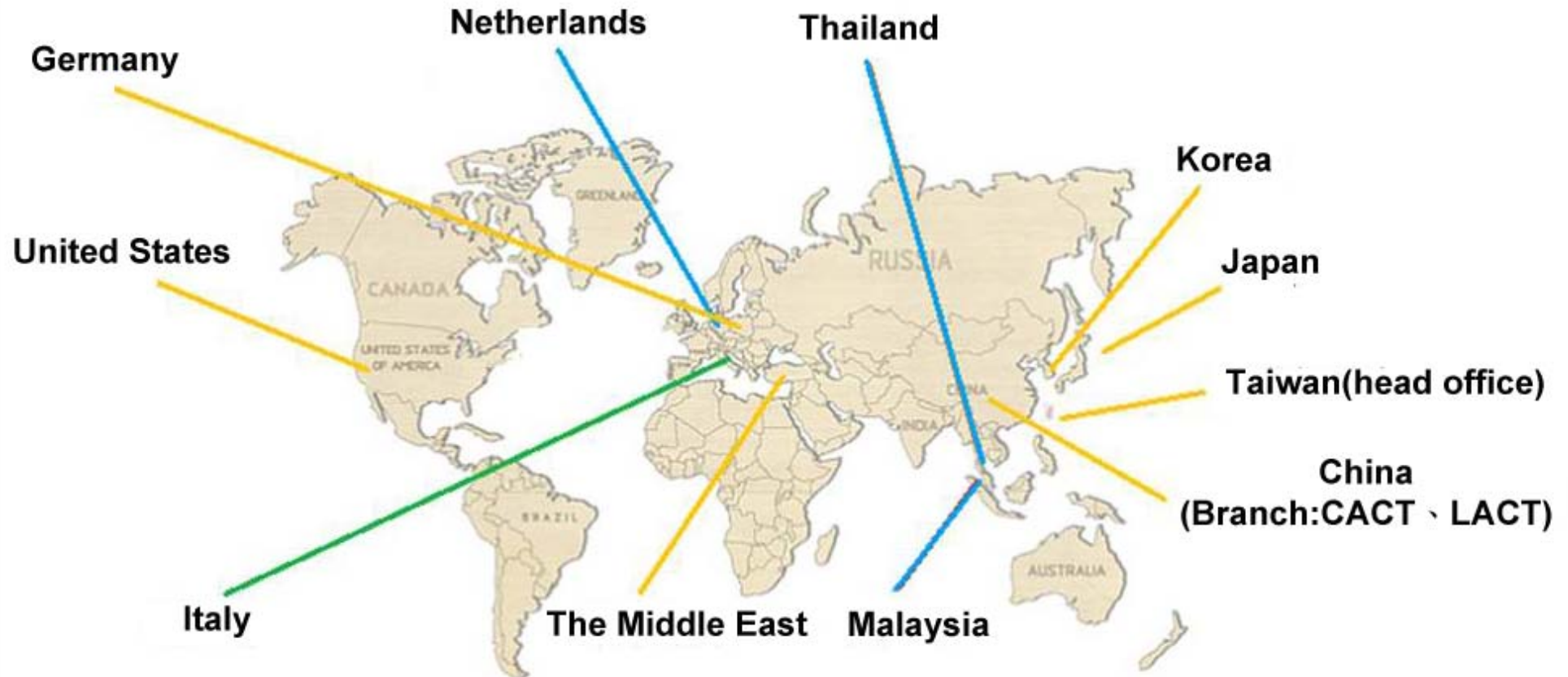
Therapeutic Drug
Monitoring
Liquid Layer Processor
Torto mini-Centrifuge

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

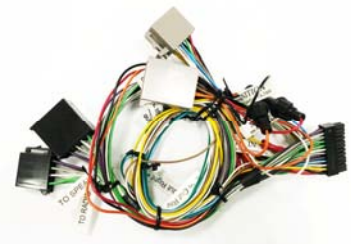


Module For Infotainment



USCAR

HDMI



ISO AV Wire Harness



FAKRA RF Wire Assembly



Lighting Wire Assembly



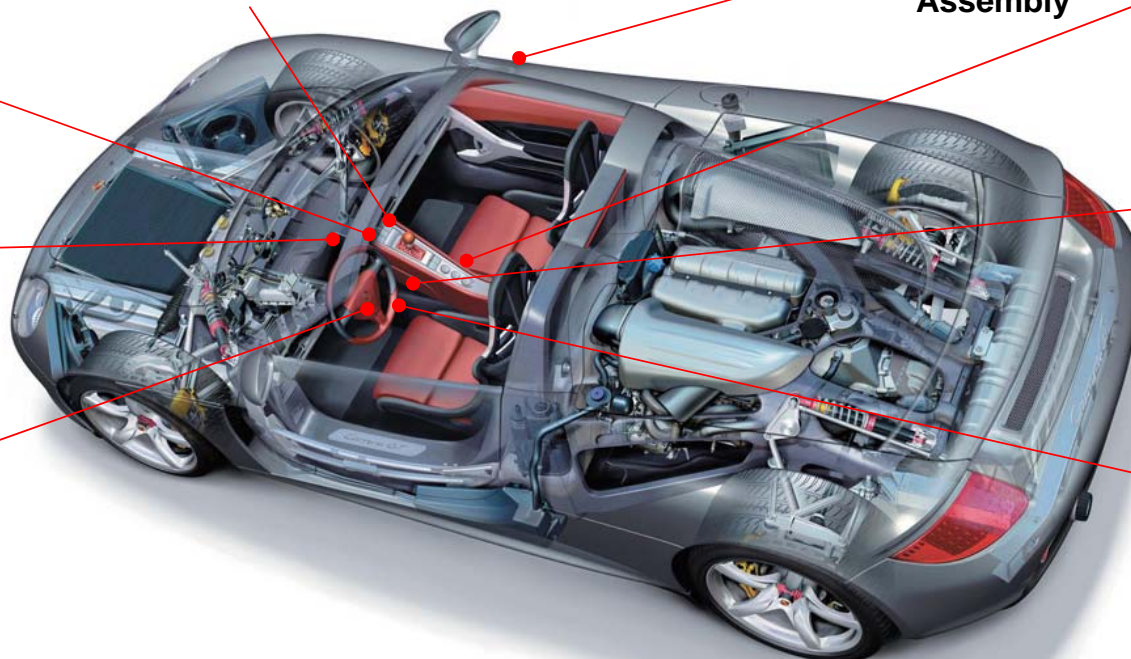
Wireless Charging Module



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			
Function	5V/2.4A+PD(9V/2A) Charger	PD(60W max) Charger	PD Charger+Data Transmission
Picture			



Quality Management



Quality Assurance

Quality Target

Manufacturing System- Andon System

Quality Systems

EOL Functional Test for Finished Products

Product Quality Control Process

Quality Assurance



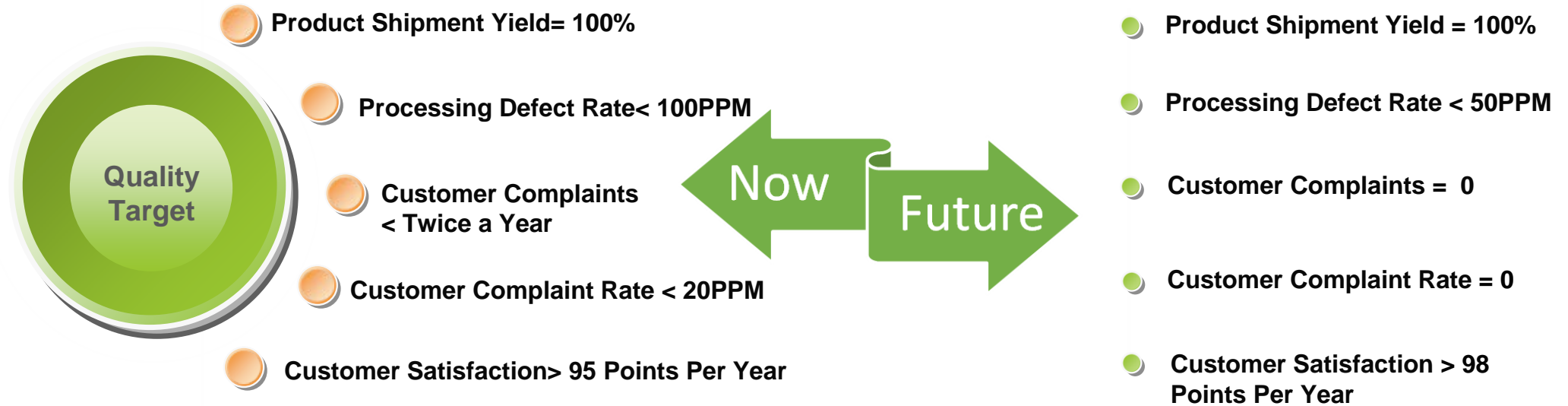
ISO9001:2015

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



Visual Integration Kanban



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

生產報號	PH20151203001	生產線	L004	班組	A	狀態	ZS02	<input type="checkbox"/> 完成	
計劃日期	2015-10-27 00:00:00.00	搭產數	600.00	完成數	0.00	不良數	0.00	損耗數	0.00
開始日期	2015-12-01 14:45:00.00	指令單號	fdsf333	客戶編號		客戶名稱			
完成日期	2015-12-01 14:45:00.00	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			

	良品名稱	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

生產看板

生 產 看 板

生產地 L002

日期 2017-04-01

正常

執行單號 PH170401001		單機 02213	品管 [31901]	良產數 2310.00	標準人數 9.00	標準產能 231.4	制令單號 F03000247
產品編號 0-02001-0056	版本 X02	生扶 [31901]	完減數 1485.00	實際人數 9.00	實際產能 13.5	不良率 1.00	
產品名稱 F139 LCUA		每箱數 210.0	不良數 15.00	投入工時 985.86	生產效率 5.83	損耗工時 0.00	

物料明細

料號	規格	數量
150B38	103-Z,厚絲	195
216	08001-02,厚絲	1,085
40-11000	209,厚絲	515
211B-001-024	超鼓PCBA	46
150B-000-933	超鼓PCBA	515
211B-002-130	超鼓Hocet	75

生產產能

● 晚班產能 ● 中班產能 ● 早班產能

生產不良品

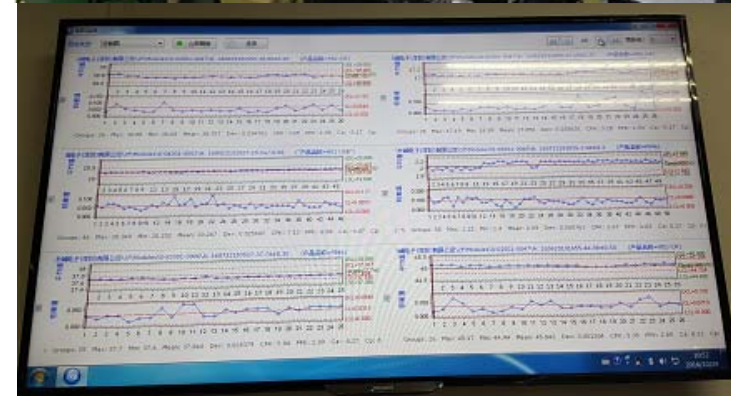
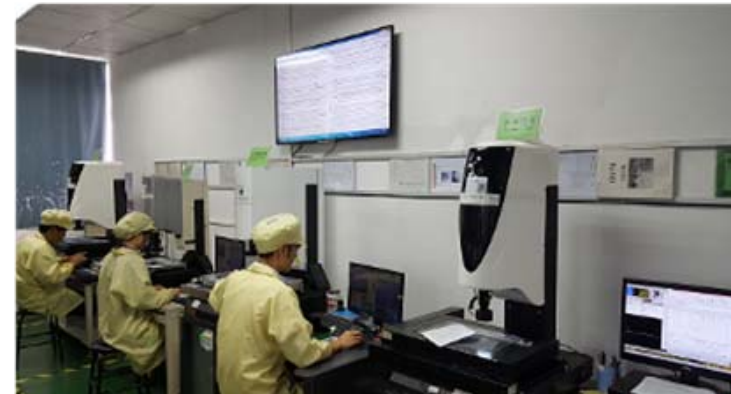
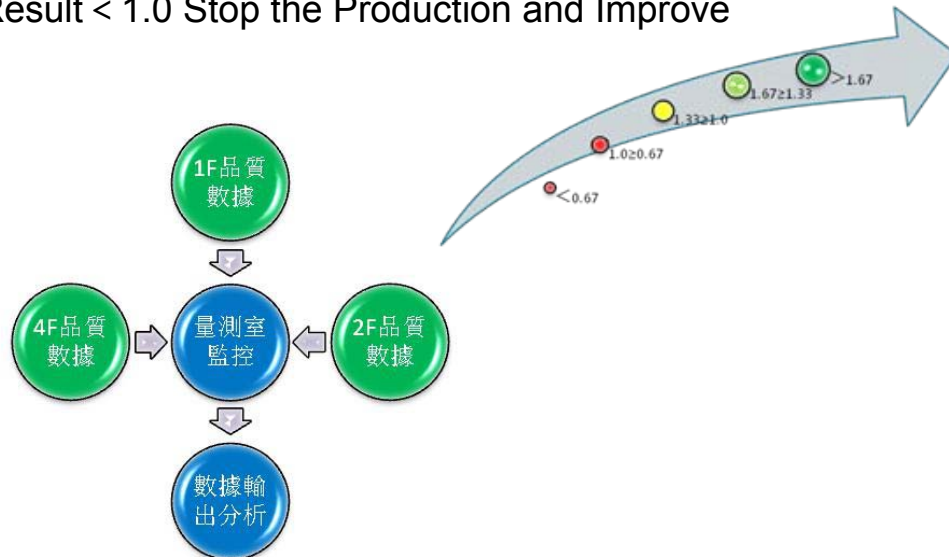
● 針孔 ● 刮傷 ● 異物 ● 其他

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.

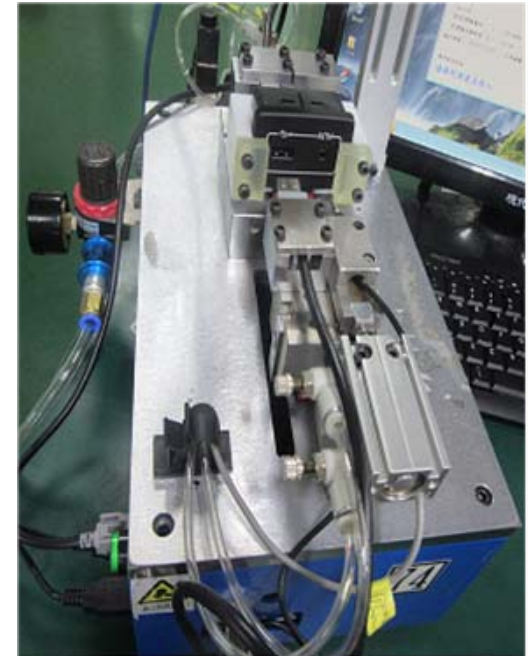
Capability Index of CPK

- ▶ 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

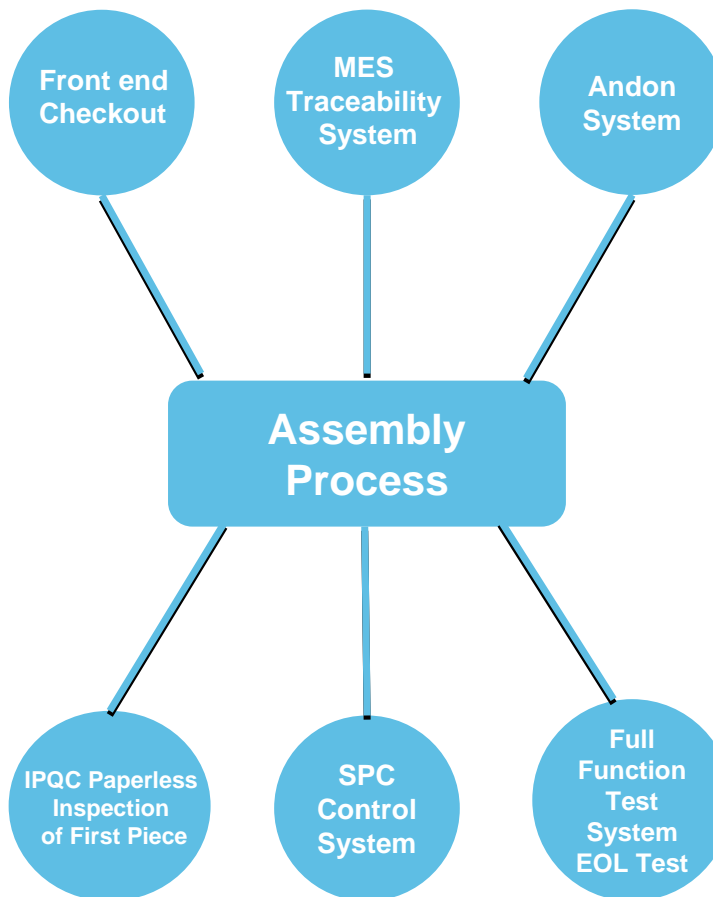
- Moisture Content Inspection
- Moulding Parameter Checkout
- Appearance Inspection by Microscope
- Size Inspection in 2.5 Dimension

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



ACTT Advanced Connection Technology Inc.



Thank You