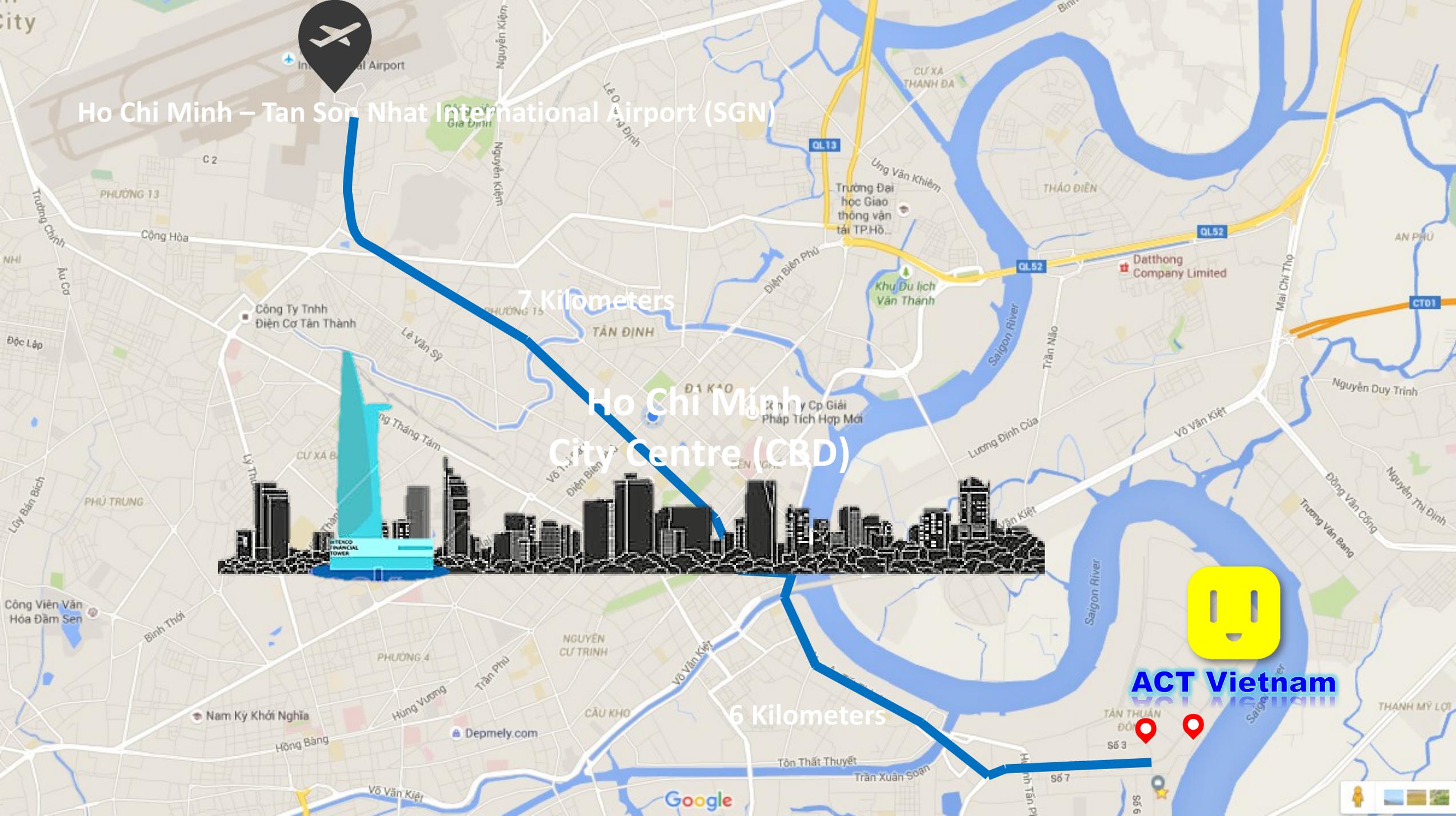




**ADVANCED CONNECTION**  
**TECHNOLOGY**  
**Vietnam Incorporation**



Ho Chi Minh – Tan Son Nhat International Airport (SGN)

7 Kilometers

Ho Chi Minh City Centre (CBD)



6 Kilometers



ACT Vietnam



TÂN THUAN ĐỒ SỔ 3



Số 7

Số 6





## Vinh Thanh Co.,Ltd.

*No.8 street, Tan Thuan Export Processing Zone,  
Tan Thuan Dong ward, District 7,  
Ho Chi Minh city, Vietnam.*



## An Thinh Technology Co.,Ltd.

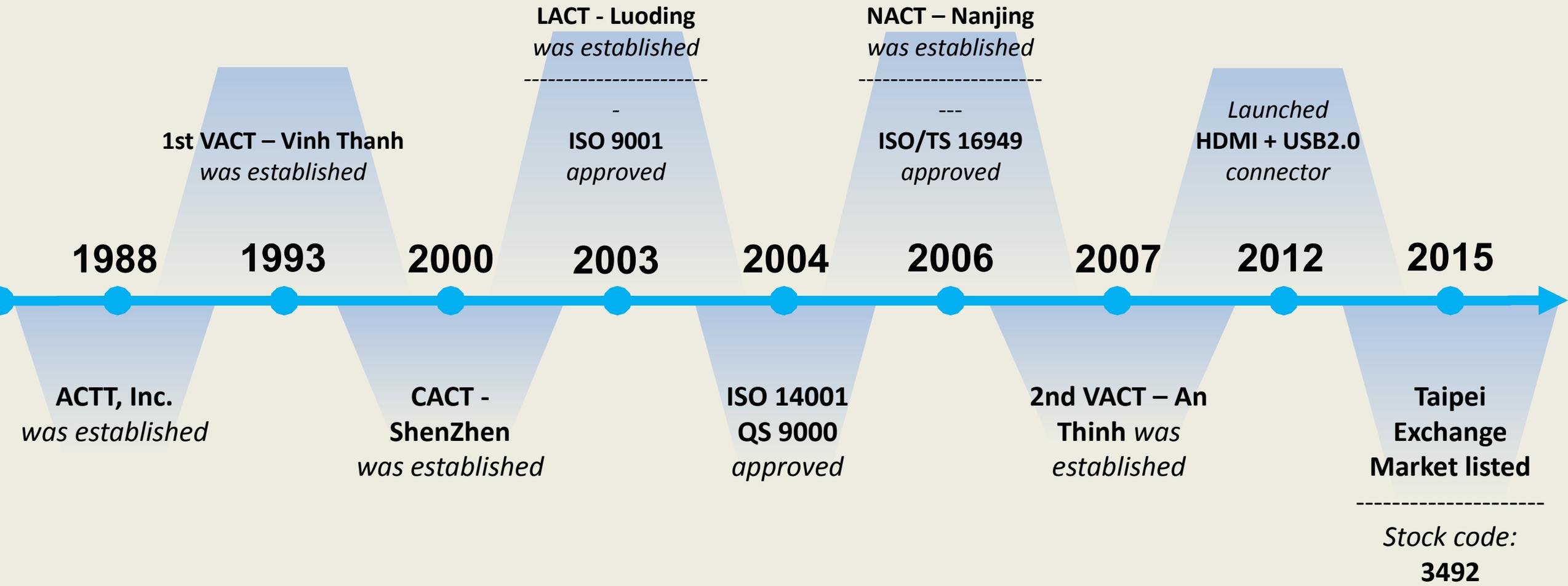
*Lot Y, 2B-3A, Tan Thuan Industrial Zone,  
Tan Thuan Dong ward, District 7,  
Ho Chi Minh city, Vietnam.*

## CONTACT

Tel: +84-3770-0919      Ext: 16

Email: [sales@act-vn.com](mailto:sales@act-vn.com)

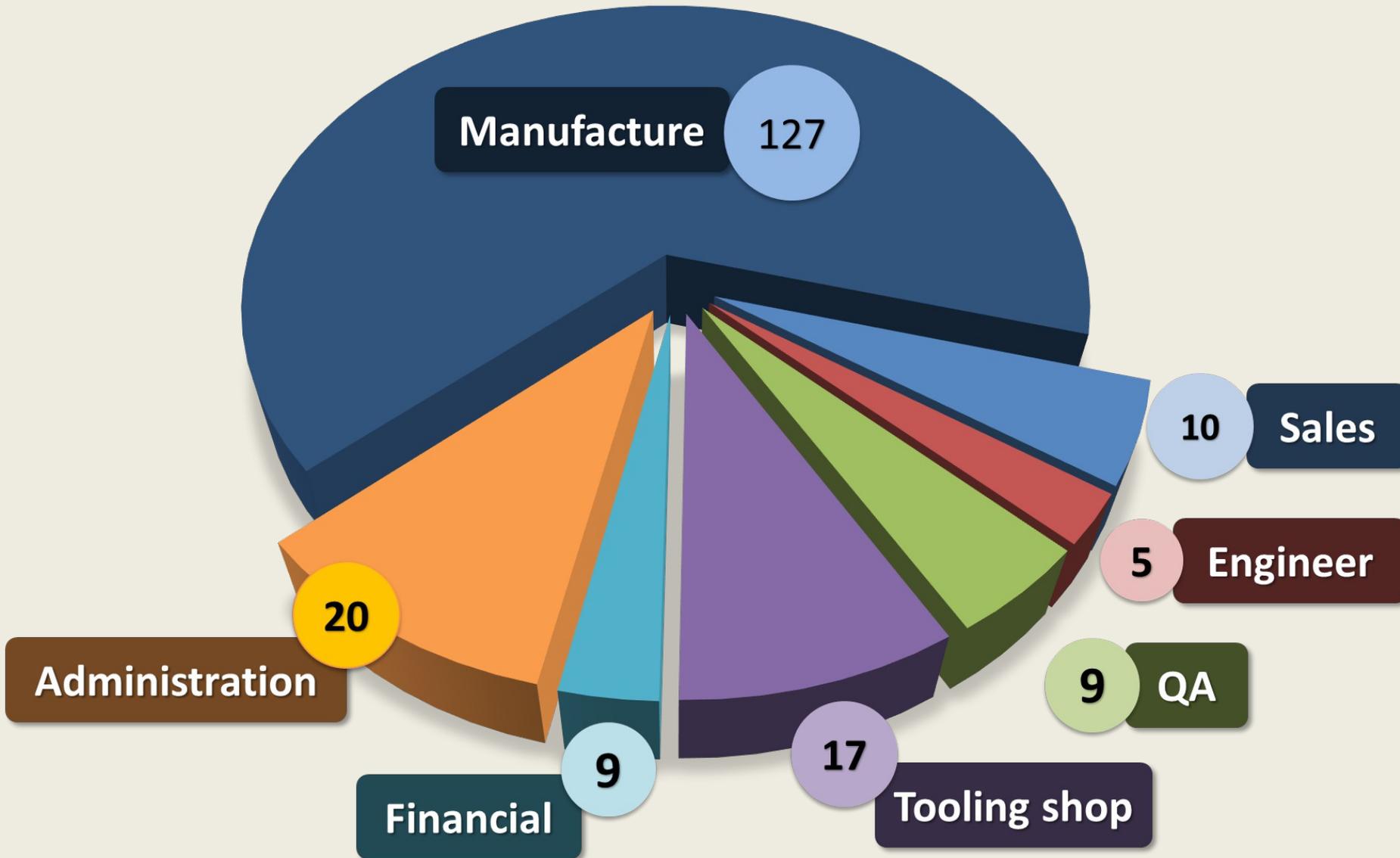
Website: [www.actt.co](http://www.actt.co)



# ORGANIZATION STRUCTURE

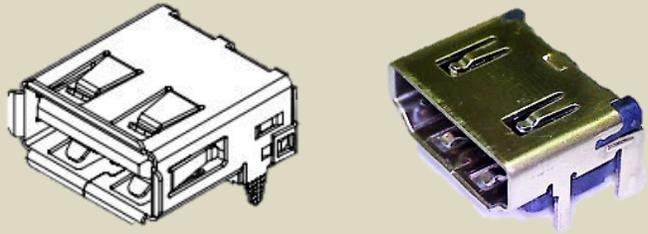


# HUMAN POWER

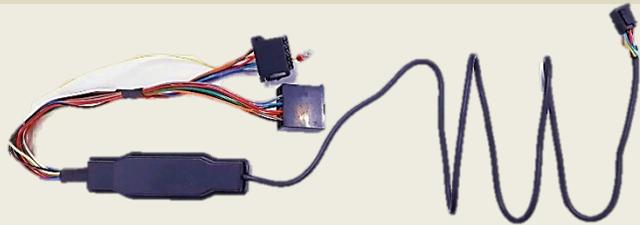


**194**  
Employees  
**TOTAL**

# CAPACITY



**Connector:** 1,000,000 pcs



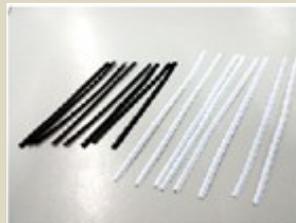
**Auto Cable:** 1,000,000 pcs



**PCBA Module:** 1,000,000 pcs



**Power cord:** 1,000,000 pcs



**Tie wire:** 16,000 km



**Plastic molding:** 10 sets

ISO 14001:2008

ISO/TS 16949:2009

ISO 9001:2008



# QUALITY ASSURANCE



Supplier Selection



Incoming Inspection

IQC



Production

IPQC



Inspection



Final QC

FQC



Delivery

# MAJOR CUSTOMER



**Parrot**<sup>®</sup>

**Strike**



**Canon**  
Delighting You Always



**delfortgroup**  
PERFORMANCE BY UNDERSTANDING

**S**  
GROUPE  
**SEB**



**LOEWE.**

 **pei tel**



**Midea**<sup>®</sup>



# PRODUCTION

# Applicable to Automobile & Vehicles



OBDII Cable



Entertainment



Telematics Modules



Communications



Automotive Assemblies



Automotive Assemblies



HDMI-E  
Assemblies



Automotive Assemblies



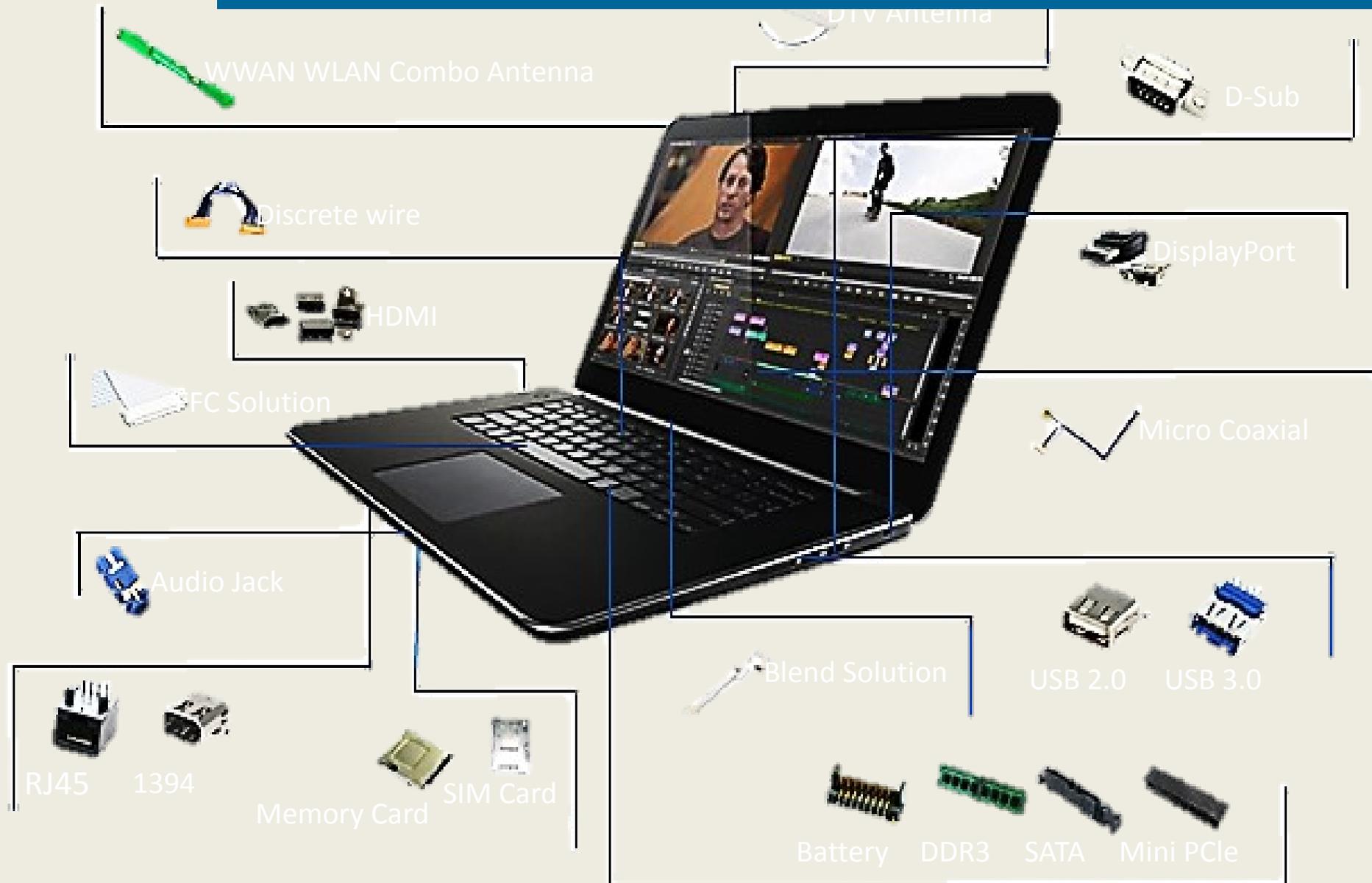
Multi Module



USCAR Connectors

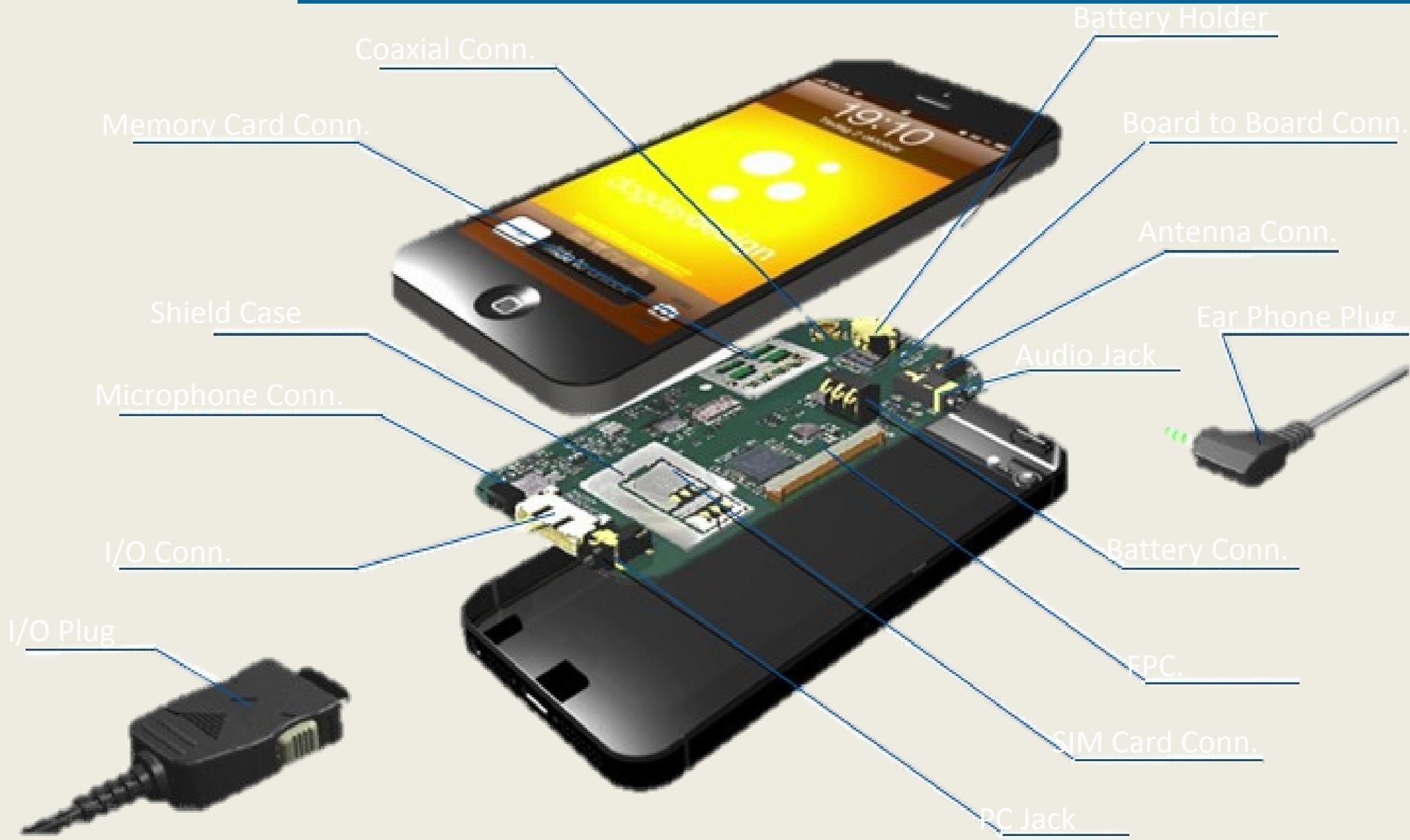
# PRODUCTIC

# Applicable to Computer & Telecommunication



# PRODUCTIC

# Applicable to Computer & Telecommunication



# Production

## PCBA Modules



Multi module



Module with lock



HDMI-E assembly



USB+AUX assembly



USCAR conn



HDMI-E Conn

# Other Products



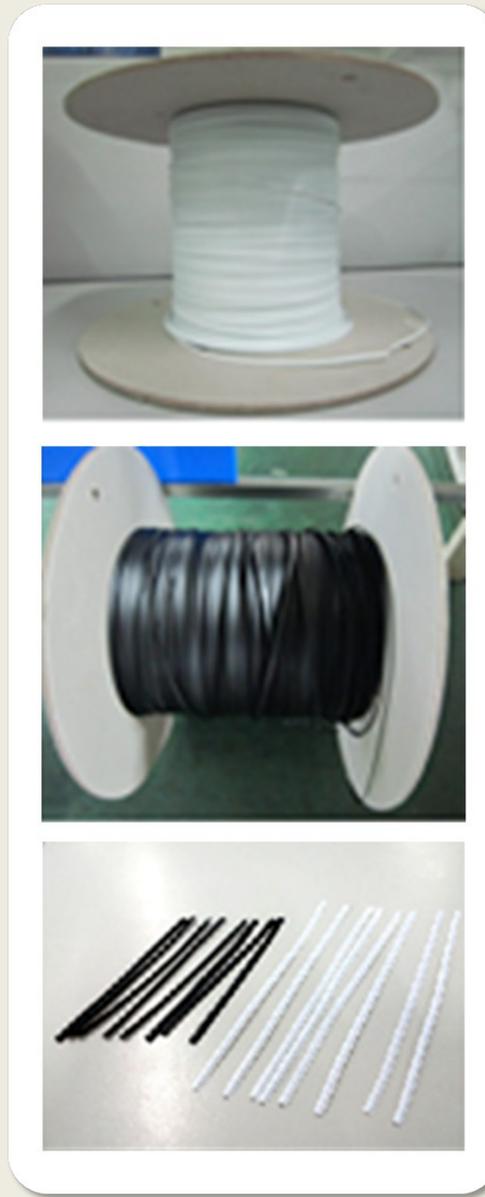
**Powercord**



**Cable Assemblies**



**Wire harnesses**



**Tie Wire**



**Connector Cable**



**Mold & Tooling**



**Injection Parts**

# Lab Equipment

Applicable to Cable



Tensile Strenght



Bending Test



Electronic Precision Balance



Signature 1100H+



DC Milliohm Meter



RF Analyzer

# Lab Equipment

Applicable to Cable Assembly, PCB Assembly, Connectors

Thermal Shock  
Test Chamber



Air Oven



Temperature Humidity  
Test Chamber



Push – Pull Automatic



Salt Spray Tester



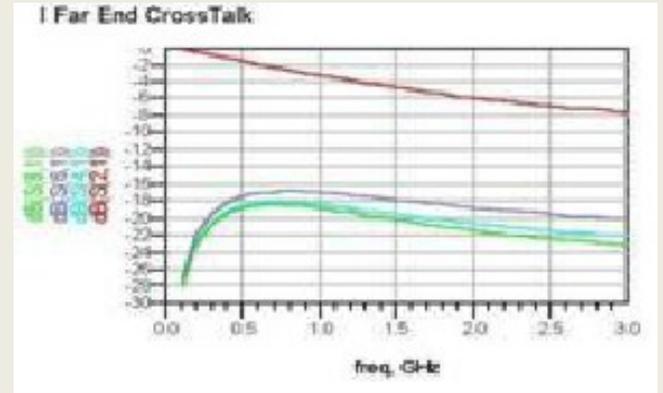
# CORE COMPETITIVENESS

Senior professional R & D capability  
Professional R&D software  
AutoCad, Solidworks, Pro-E, Protel

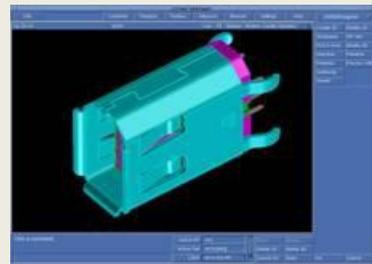
Advanced simulation software  
Moldflow , MSC.AFEA , ANSYS

International professional design  
Domestic Professional design  
Mold design and manufacture capabilities  
customize capabilities  
Automation design ability

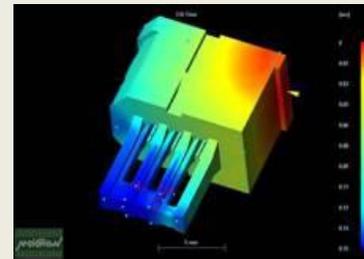
Professional manufacturing  
High precision processing equipment  
Production flexibility



Autocad/ Solid works/ Pro.E

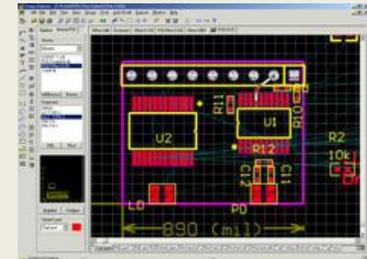


Mold-Flow Analysis



Protel Circuit layout

Hi-Freq. Electrical Analysis



# Tooling

## Testing Equipments



Engineer : Capability to design using AutoCad, Solid work, ProE and using software test Moldex 3D ( Analyzer runner /cooling system/air trap/war page/weld line/injection /shrinkage... ) .  
Quality : The list of quality control equipment has been attached with this page. We are ISO 9001 and TS 16949 .



Mitutoyo -Vision  
Measuring machine

Metal hardness  
Test Apparatus



Test Apparatus

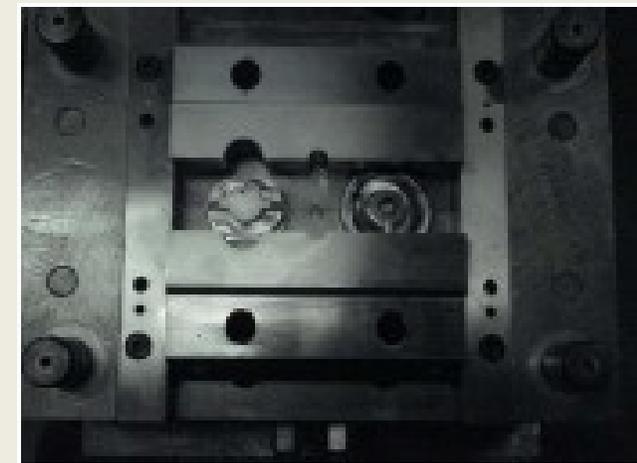
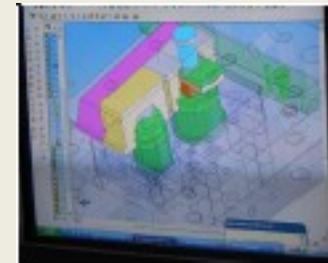
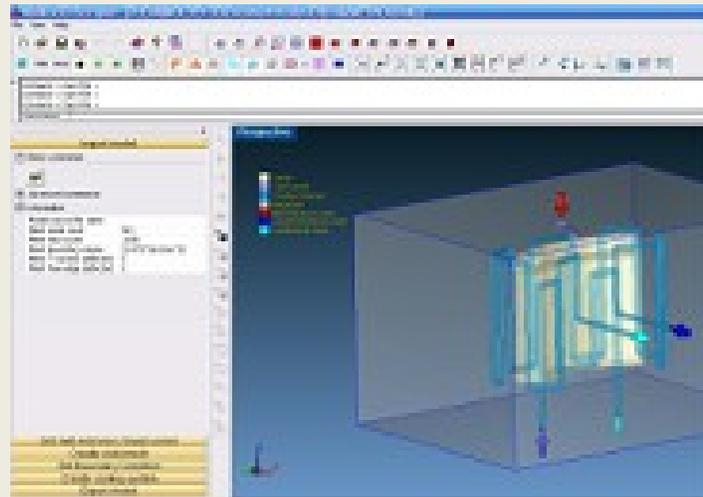
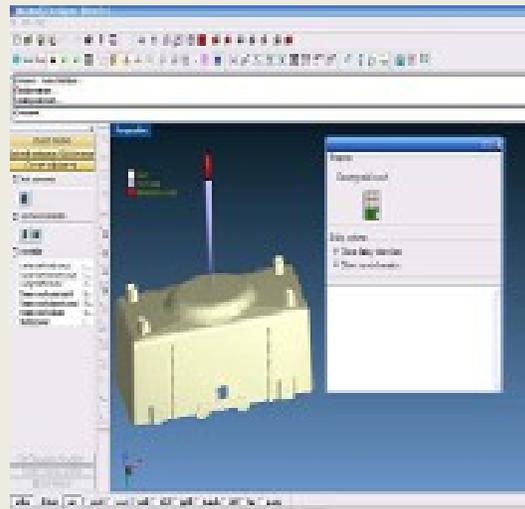
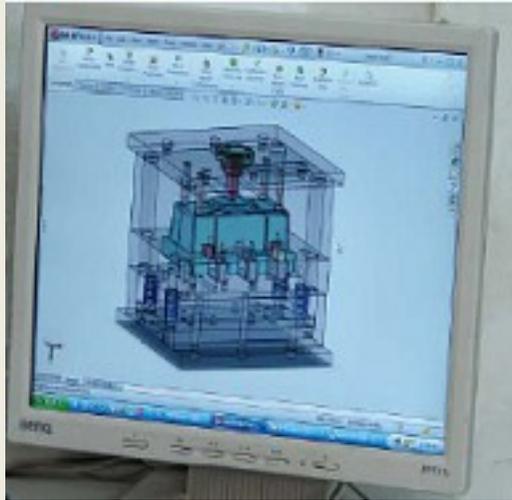


Measuring Gauge



# Tooling

## Mould Engineering Design Software



*Moldex 3D Software*

# Tooling

Precise Mold



Mold Inventoring



Gift Box

Magnifying lenses



Housing connector



Plastic Mold & Products



Stamping Die Mold

# Tooling

## Tooling Equipments



**CNC Machine**



**EDM Machine**



**Wire Cutting**



**Grinding machine**



**Milling Machine**

# Manufacturing Equipment

Injection



Vertical Injection : 12 sets

**12.5T - 1 set**

**20T - 7 sets**

**40T - 1 sets**

**Multiplas - 3 sets**

Horizontal Injection : 12 sets

**50T - 5 sets**

**90T - 2 sets**

**130T - 4 sets**

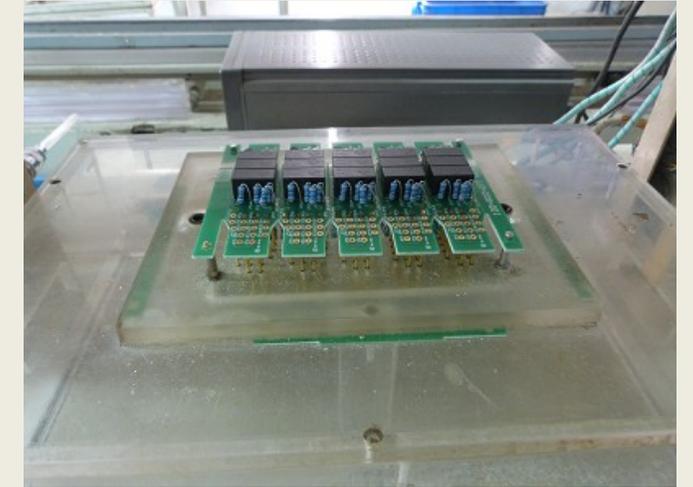
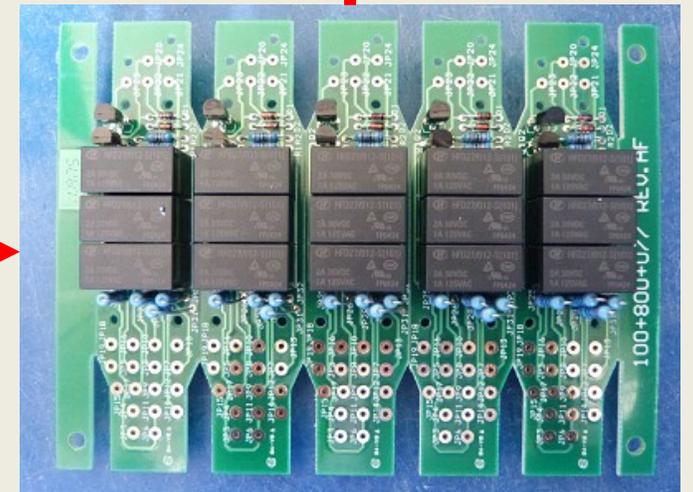
**160T - 1 set**

**200T - 1 set**



# Manufacturing Equipment

## PCB Soldering Furnace



# Manufacturing Equipment

## Cable & Connector Assembly Equipments



**Automatic cutting Machine**



**Automatic Packing Machine**



**Automatic soak tin Machine**



**Automatic Insert Machine**

# PCB Assemblies

Manufacturing



CNC



Film



Laboratory



Plating



Printing



Punching

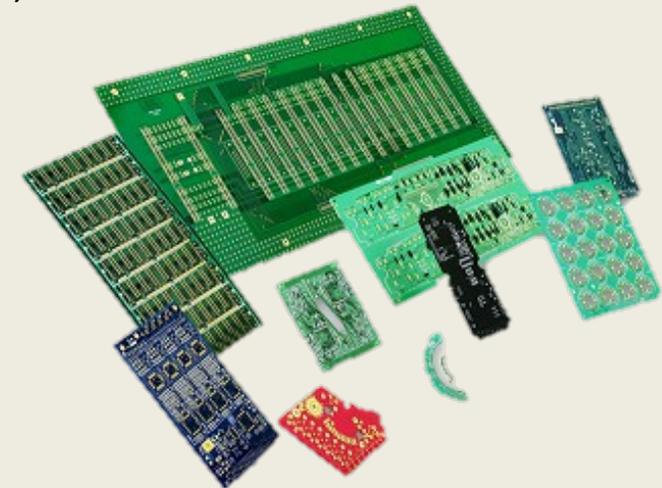


QA



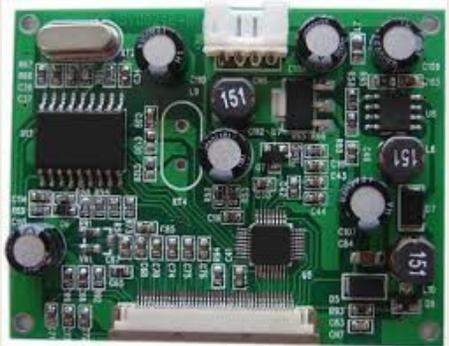
QC

- Material: CEM-3, FR4 Low Tg, FR4 High Tg ( $T_g > 170$ ), Aluminum, Roger
- Rigid PCB: 2 layers – 36 layers
- Flex PCB: 2 layers – 4 layers
- Control Impedance:  $\pm 10\%$
- Min Line/Spacing: 4 mil
- Min Hole size (Finished): 8 mil (A/R = 8)
- Blind via
- Finish Plating: Hard gold Flash, Electroless Ni/Au, Pb Free
- Solder mask: Green, Black, Blue, Red
- Silkscreen: white
- Profile: CNC Routing



# PCB Assemblies

Manufacturing - SMT



As an integral part of our customers' supply chain, Quality Systems understands that choosing an EMS provider is an important decision. We are committed to providing our customers responsive service at the highest quality. We design for manufacturability - and our assembly lines handle prototype to full-scale production of printed circuit boards of all types including double sided, multi-layer, and mixed technologies. Our services include manufacturing of both low- to high-mix electro-mechanical technologies products. All of our work is produced to Class III standards in our clean room environment, and we provide automated BGA, MBGA, LGA, and CGA surface mount and through-hole assembly.



# Operation In Factory 1

Vinh Thanh Co.,Ltd





# Operation In Factory 2

An Thinh Technology Co.,Ltd



# QUALITY POLICY AND GOAL

## QUALITY POLICY:

 Everyone join together, meet customer demand, do it right at the first time.

## QUALITY GOAL:

 Defective ration within 100 ppm, reach 0 ppm for the product application at customer side.



**Thank you!**