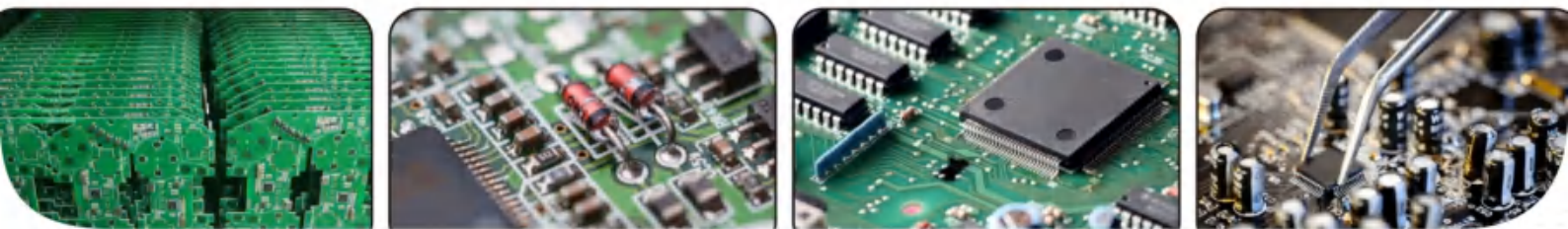


A Professional & Reliable EMS/PCBA Partner



富利宏电子有限公司
Fully Hong Electronics Co., Ltd.

PCB · Component Outsourcing · SMT · THT · Box Build



富利宏电子有限公司
Fully Hong Electronics Co., Ltd.

■ Company Overview:

A professional & reliable EMS/PCBA partner

Factory covered 10800 square meters, total around 300 employees

Our advantage SQEC: Speedy, high Quality, high Efficiency and low Cost

9 SMT lines, 2 DIP lines and 2 Assembly lines

An ISO 9001, ISO14001 certified manufacturer



■ What can we do for you?

We focus on PCBAS. PCBAS included but not limited to Printed Circuit Board Assembly, it here means:



■ PCB & SMT Process Capability

Item	Capability	Item	Capability
PCB Layers	1-20	PCB Size	50X50mm -- 686X508mm
Min.Width/Space	3/3 mils	Min. SM. Bridge	0.1mm
PCB Min. Hole Dia.	0.1mm	PCB Thickness	0.2-5.0mm
Min. Stencil Size	470X380mm	Max. Stencil Size	740X740mm
Solder Printer Accuracy	±25um	Min. Component Size	01005
Hi-speed mounter Accuracy	±40um	Multi-function Mounter Accuracy	±30um
Max. BGA Size	74X74mm	Min. IC Pitch	0.3mm
Min.BGA Dia.	0.3 mm	Min.BGA Pitch	1.0mm
IC Package	DIP, SOP, SOJ, PLCC, QFP, QFN, BGA, POP etc		
PCB Finish	HAL leadfree, OSP, ENIG, Immersion Tin etc		

■ Production Equipment



Solder Paste Printer



SPI



Pick-up & Place Mounter



Reflow Oven



■ Product Application

Fully Hong has a simple sentence which is for application of electronics products: I AM 3C



I

Industrial★



A

Automobile★
Aviation



M

Medical★
Military



3C

Computer★
Communication★
Consumer★

★means our products are widely used in these fields.

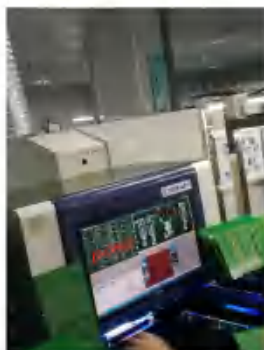
■ Certifications & Standards involved

ISO 9001	General Management System
ISO 14001	Environmental Mangement System
IATF 16949	Automotive Industry
ISO 13485	Medical Devices Quality Management System
QC 080000	HSF Control Standard
AS 9100	Aerospace Industry
IPC-A-610	Process Control & Inspection Standard
ANSI/ESD S20.20	Electro Static Discharge Standard
MSC	Moisture Sensitivity Control



■ Quality Management

- Be sure all materials are purchased from official & reliable channels
- Double-check customer's requirement & marked in MPI (Manufacturing Process Instruction)
- Well-trained workers strictly operated to comply with SOP (Standard Operation Procedure)
- Implement inspection and testing procedures
- Computer-aided documentation keep precise records
- Quality summary report and continuous improvement



AOI



Automatic FAI



BGA X-Ray Detector

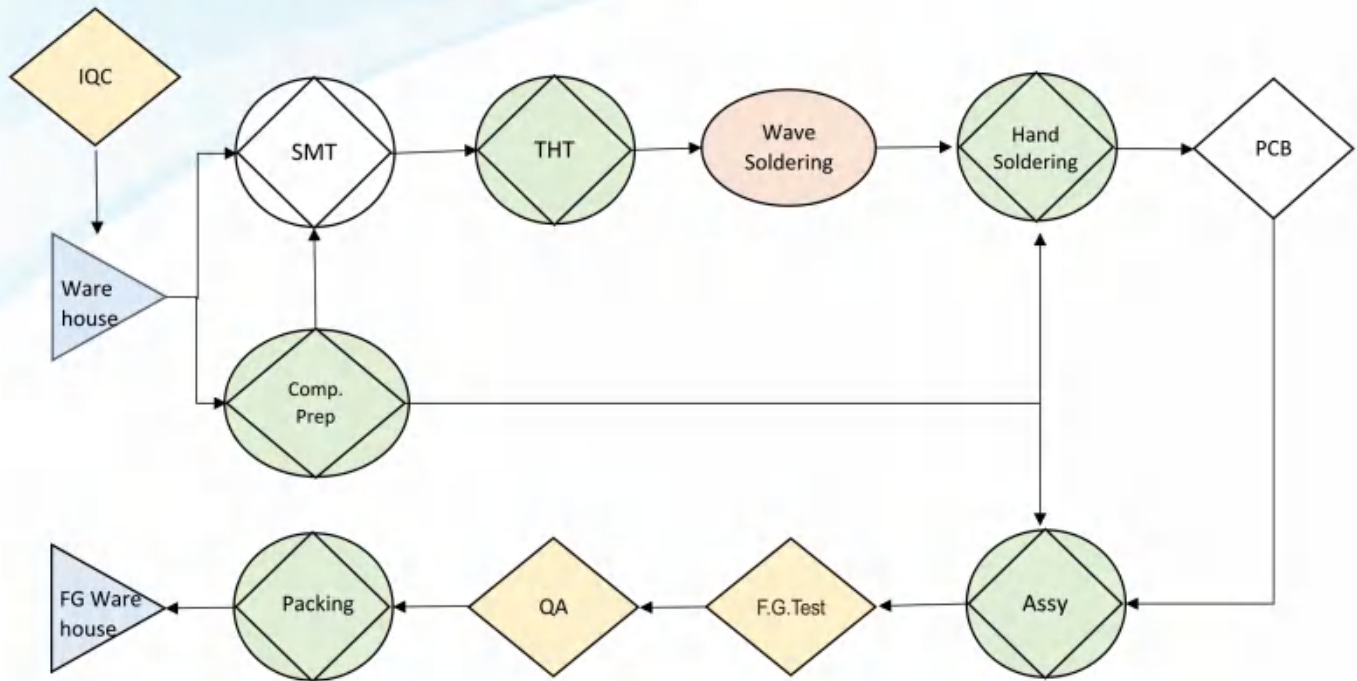
■ Test Services:

- | | |
|--|--|
| <ul style="list-style-type: none"> • AOI (Automatic Optical Inspection) • BGA X-ray Test • ICT Test • Functional Test • RF Test • Burn-in Test | <ul style="list-style-type: none"> • Reliability Test • Ageing Test • RoHS compliance Test • Troubleshoot component quality problem • Engineering Service |
|--|--|

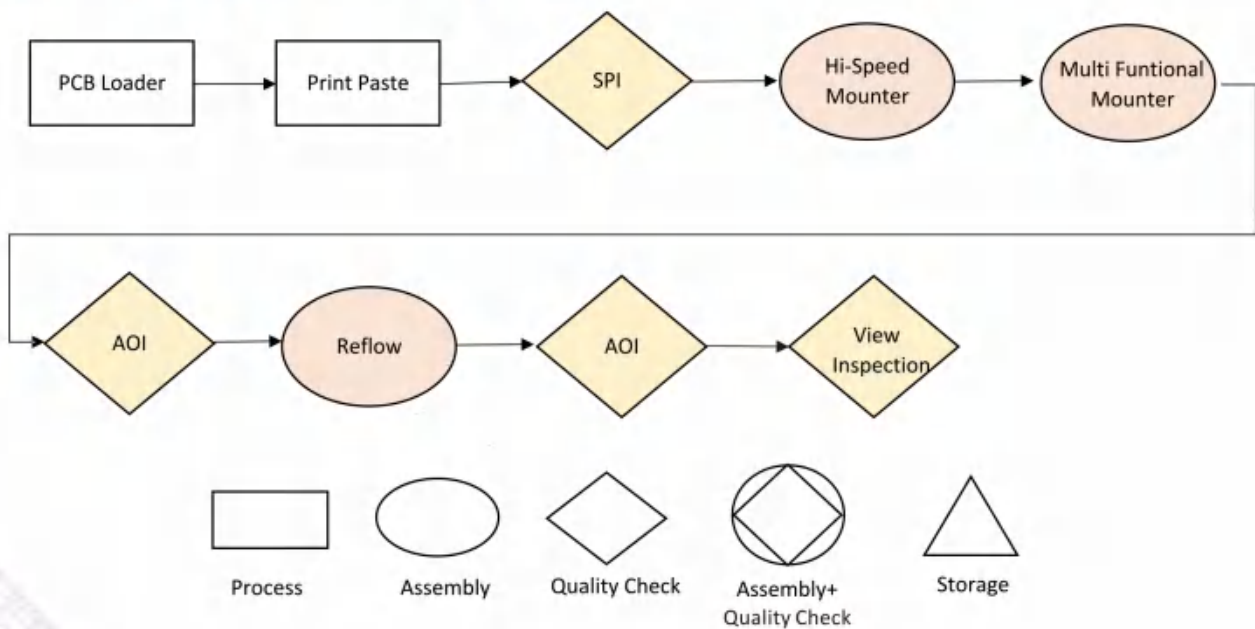


■ Production Flow Chart

PCBA Production Flow Chart



SMT Production Flow Chart

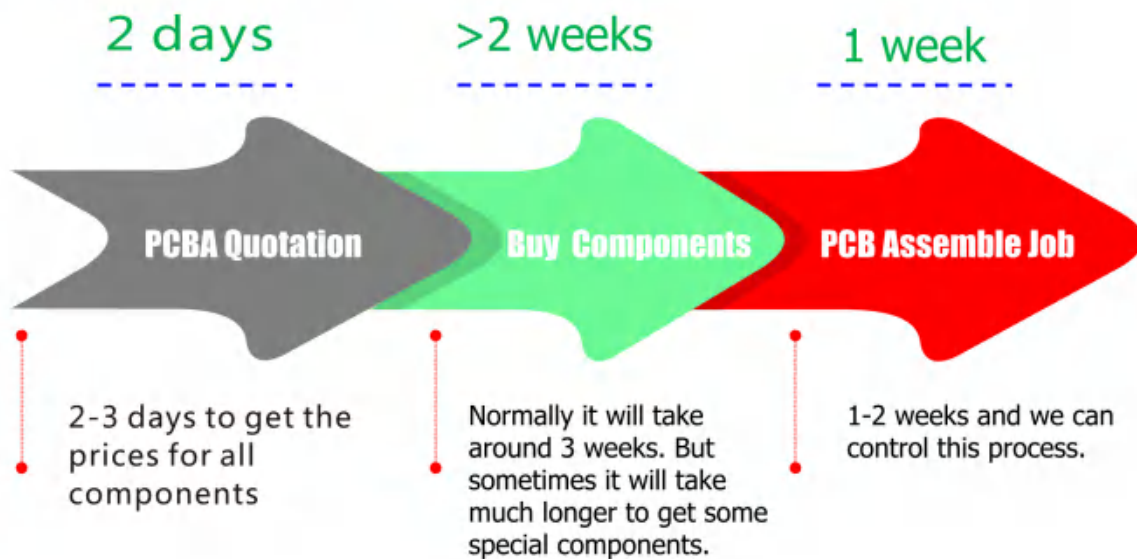


■ Lead Time

Lead Time of PCB

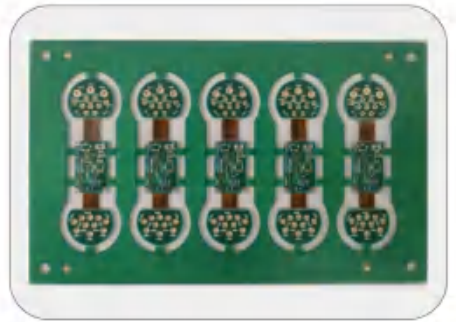
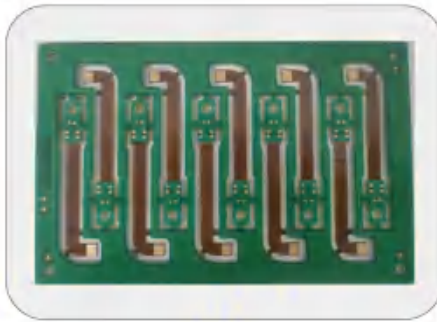
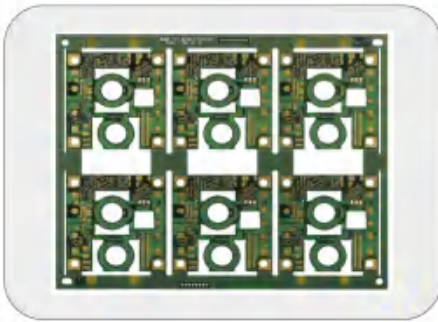
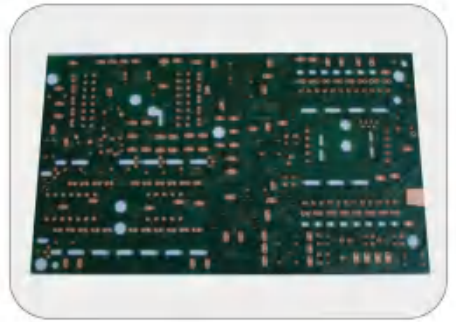
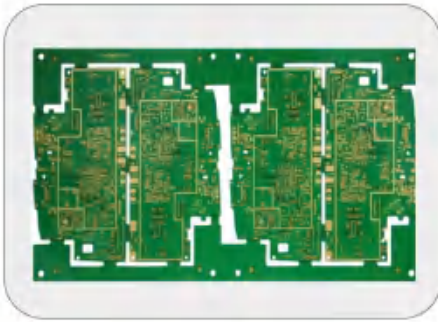
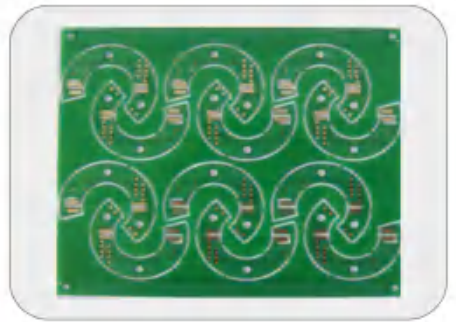
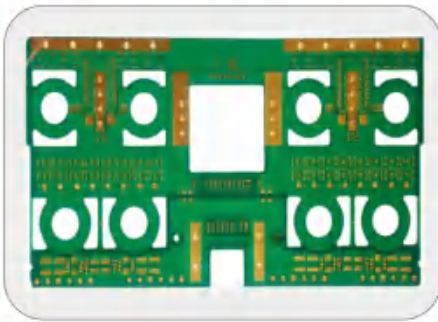
Production Types	Layer	Lead time
Samples	1,2 Layer	3 working days
	4,6 Layer	6 working days
	≥8 Layer	9 working days
Mass Production	1,2 Layer	6-9 working days
	4,6 Layer	9-12 working days
	8 Layer	14 working days
	≥10 Layer	16 working days
Quick Turn	1,2 Layer	2 working days
	4,6 Layer	4 working days
	8 Layer	6 working days
	≥10 Layer	9 working days

Lead Time of PCBA

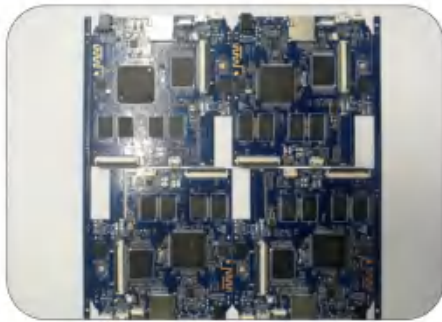
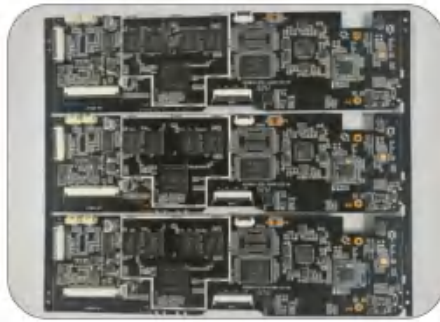
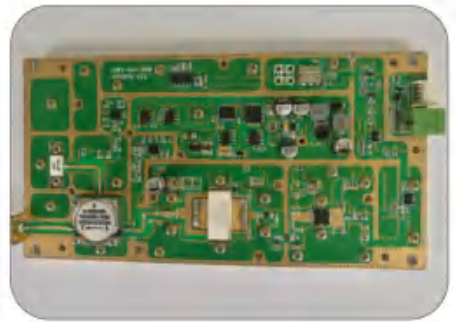




■ PCB Pictures



■ PCBA Pictures





■ Global Supply Chain Management:

Fully Hong's strong procurement system is high effective and in time, which can ensure the quality of component, shorten purchasing cycle and meet customer's time-to-market delivery.



- Only buy components from original manufacturer or official agency
- Get forecast to improve procurement and inventory cost
- ERP System management
- Component lead time & price control
- Material incoming inspection
- Supplier Performance Improvement System
- VMI and JIT
- 100% Inspection to customer's AVL (Approved Vendor List)



Some Partners

High quality components and parts are the solid foundation of quality for final product.
The followings are some of Fully Hong's excellent partners.

Some of component partners:





PCB · Component Outsourcing
SMT · THT · Box Build



Website QR Code



Name Card QR Code



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