

Term	Detailed Specification of PCBA Board Manufacturing
Layer	1-30 layer
Material	FR-4, CEM-1, CEM-3, Hight TG, FR4 Halogen Free, FR-1, FR-2, Aluminum
Board thickness	0.4mm-4mm
Max.finished board side	1020mm*1000mm
Min.drilled hole size	0.25mm
Min.line width	0.10mm(4mil)
Min.line spaceing	0.10mm(4mil)
Surface finish/treatment	HASL/HASL lead free,Chemical tin,Chemical Gold,Immersion gold Immersion Silver/Gold,Osp,Gold Plating
Copper thickness	1/2OZ 1OZ 2OZ 3OZ
Solder mask color	green/black/white/red/blue/yellow
Inner packing	Vacuum packing,Plastic bag
Outer packing	Standard carton packing
Hole tolerance	PTH:±0.076,NTPH:±0.05
Certificate	ISO9001,ISO14001,ROHS,CQC
Profiling Punching	Routing,V-CUT, Beveling
Assembly Service	Providing OEM service to all sorts of printed circuit board assembly

Technical Requirement	Professional Surface-mounting and Through-hole soldering
	Various sizes like 1206,0805,0603 components SMT technology
	ICT(In Circuit Test),FCT(Functional Circuit Test) technology
	PCBA Assembly With CE,FCC,Rohs Approval
	Nitrogen gas reflow soldering technology for SMT

	High Standard SMT&Solder Assembly Line
	High density interconnected board placement technology capacity
Quote&Production Requirement	Gerber File or PCBA File for Bare PCBA Board Fabrication
	Bom(Bill of Material) for Assembly,PNP(Pick and Place file) and Components Position also needed in assembly
	To reduce the quote time, please provide us the full part number for each components,Quantity per board also the quantity for orders.
	Testing Guide&Function Testing method to ensure the quality to reach nearly 0% scrap rate
OEM/ODM/EMS Services	PCBA, PCBAAassembly: SMT & PTH & BGA
	PCBA and enclosure design
	Components sourcing and purchasing
	Quick prototyping
	Plastic injection molding
	Metal sheet stamping
	Final assembly
	Test: AOI, In-Circuit Test (ICT), Functional Test (FCT)
	Custom clearance for material importing and product exporting
Other PCBA Assembly Equipment	SMT Machine: SIEMENS SIPLACE D1/D2 / SIEMENS SIPLACE S20/F4
	Reflow Oven: FolunGwin FL-RX860
	Wave Soldering Machine: FolunGwin ADS300
	Automated Optical Inspection (AOI): Aleader ALD-H-350B,X-RAY Testing Service
	Fully Automatic SMT Stencil Printer: FolunGwin Win-5