


OUR PROFILE

From design  to assembly

PCB Factory: TOPTEK PCB

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PCBA Factory: LanShun Technology

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Phone: 0086 0755-23015924



We are a full-service EMS (electronics manufacturing service) provider specializing in low-to-middle volume printed circuit board assembly and fabrication.



01 ABOUT US »

Professional PCB & PCBA Manufacturer

Provide one-stop quick turnkey services from PCB manufacturing, PCB assembly, components sourcing etc. (We specialize in RF/Microwave PCB manufacturing and assembly.)

In business since 2012, Toptek PCB Co.ltd has established itself as a PCB company for prototype and mid-to-mass volume PCB fabrication services.

We successfully passed ISO9001, ISO14001 and UL certification in 2013. And our production capacity exceeded 20,000 square meters/month in 2016. In 2017, we established an Overseas Sales Department dedicated to developing overseas markets. Our customers are primarily in the United States, Germany, Italy, the UK, and Canada, in various industries.

In order to meet the needs of our customers' development, we established LanShun Technology(LS ELECTRONIC) in 2019 to start focusing on PCBA services.

We have passed the ISO9001:2015 quality management system, ISO 14001:2015 environmental management systems, ISO13485:2016 medical quality management system, and IATF16949 automotive quality management system. With a group of engineering teams with more than ten years of accumulation and a professional electronic components procurement team, we serve many domestic and foreign customers in various industries, such as automotive electronics, medical electronics, power communication, industrial automation smart home, etc. We are a one-stop comprehensive manufacturing service provider integrating PCB manufacturing, electronic components sourcing, SMT placement processing and testing and assembly.

02 OUR » CERTIFICATES



Qualification certificate



IATF 16949:2016

The requirements of a quality management system for organizations in the automotive industry



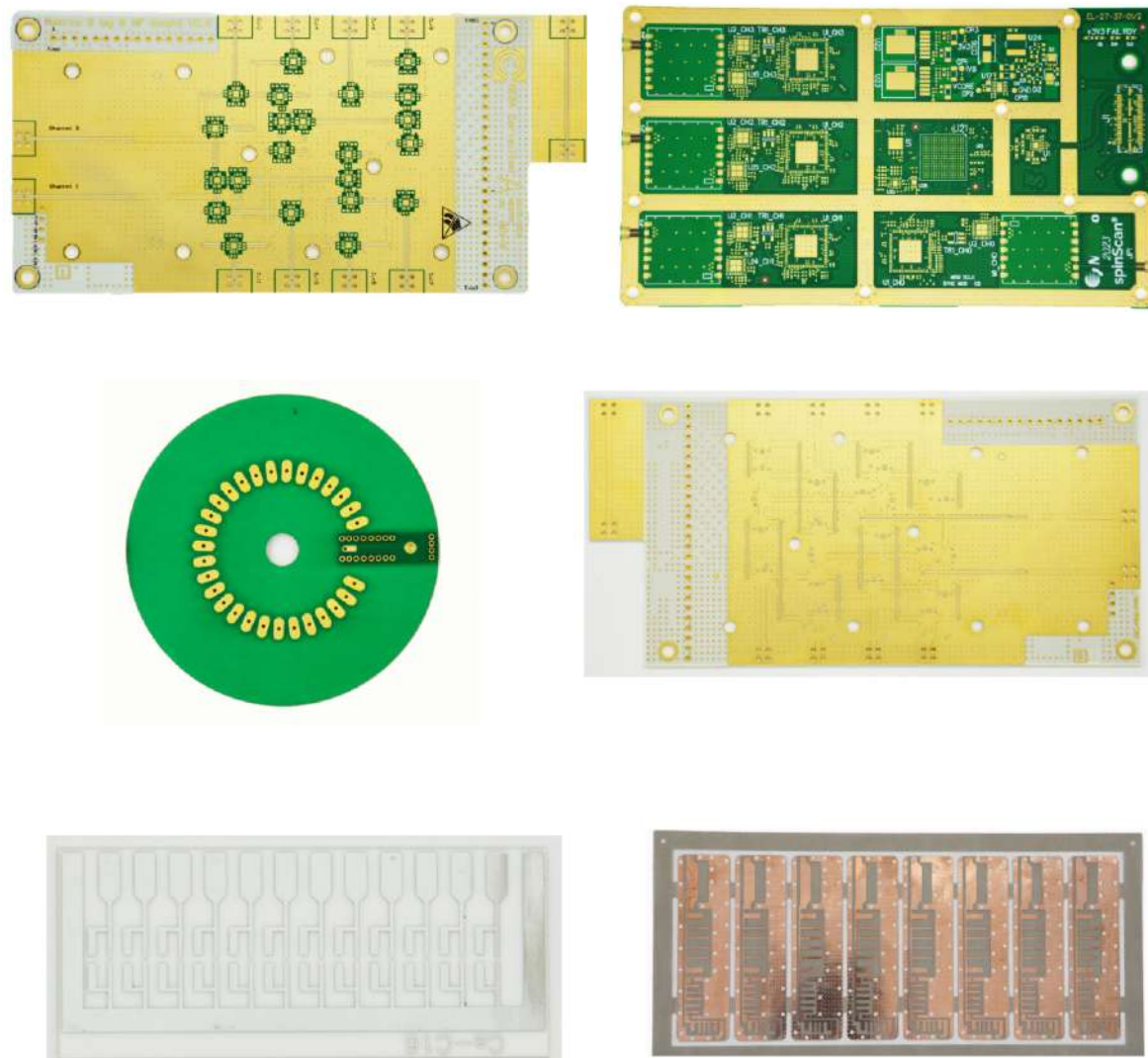
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03 PRODUCT DISPLAY »



PCB



High Frequency PCB&PCBA Manufacturer

PCBA



High Frequency PCB&PCBA Manufacturer

04 PRODUCTION LINE »

PCB Production Equipment



Text printer
(HanYin, China)



Automatic Silkscreen Machine
(Dongyuan - Taiwan)



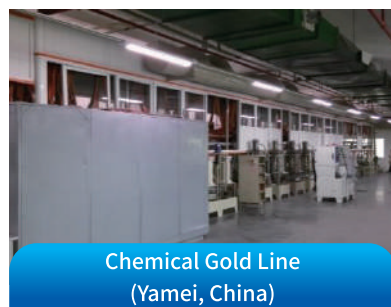
IR Tunnel Oven
(Xinjinhuai, China)



Text Screen Printer
(Hengda, China)



Pre-treatment Machine
(Yuzhou, China)



Chemical Gold Line
(Yamei, China)



Post-treatment
(Yuzhou, China)



CNC V-cutting
(Yingtuo, Taiwan)



CNC gong machine
(Dazu, China)



Finished Product Cleaner
(Yuzhou, China)



Automatic Testing Machine
(Kaima/Mingxin, China)



Flying Probe Tester
(Maichuangli, China)

PCBA Production Equipment



Zhengshi Printing Machine



Zhenhuaxing Spi



Yamaha Ysm20r High-speed
Smt Machine



Yamaha Ysm10 High-speed
Smt Machine



shansiX-ray Machine



Intelligent First Article Detector



Zhenhuaxing Aoi



Jintuo Ten Temperature
Zone Reflow Welding



Intelligent Oven



BGA Rework station



Dual In-line Package Line



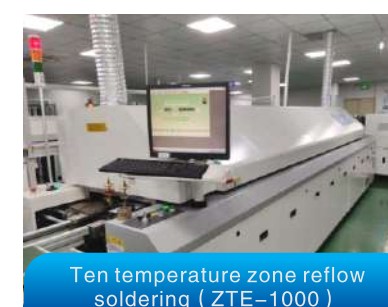
Nitto Lead-free Wave Soldering



Finished Product Assembly Line



Burn-In Room



Ten temperature zone reflow
soldering (ZTE-1000)

05 PROCESS CAPABILITY »

PCB Process Capability			
Series	Item		Specifications
1	Number of layer	Standard FR4 High TG	1-80 L (>=10 L must use High TG)
2	Product Type		mechanical blind buried hole, thick copper, semiconductor test board
		Multi-laminated blind buried hole	lamineate for same side≤4 time
		HDI	1+N+1, 2+N+2,3+N+3
		High Frequency	Rogers series, Taconic series, Arlon series, Nelco series, F4BK, TP series
		Mixed lamination	Rogers+FR4
		Rigid-flex	≤20L
		FPC	≤10L
3	Surface Treatment	Surface Treatment	copper material, AL material
			HAL, HAL/LF, Enig, Immersion Silver, Immersion Tin, OSP, ENIPIG, Plating hard gold,Gold finger (contain segmented golden finger), Enig+OSP, Enig+gold finger, Immersion Tin+gold finger, Immersion Silver+gold finger
4	Board thickness	Board thickness	0.2-12.0mm
5	Finished Copper Thickness	Outer Layers (max)	20OZ
		Inner Layers (max)	10OZ
6	Line width /space	Min line width /space	3/3mil

SMT Project	Process Capability
PCB size	L810mm*W490mm~L50mm*W50mm
PCB Thickness	0.75mm~4.0mm
Substrate Material	Rigid Board, Flex Board, Flex-Rigid Board
Minimum Component size	01005(Imperial)
Minimum spacing Between Components	0.25mm(QFP/QFN/BGA)
Component Height	Up To 15mm
Printing Alignment Accuracy	±0.015mm
Installation Accuracy	±0.035mm
Actual Capacity	6 MillionTo7 Million Points Per Day

06 OUR » SUPPLIERS

PCB Material Suppliers



PCBA Component Suppliers

