

设备



客户



东莞工厂

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UNIWELL

同昌电子有限公司
同昌（庄氏）集团有限公司

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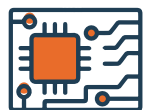
关于我们

1988

香港同昌电子有限公司
在香港注册成立



同昌电子有限公司是一家专业生产线路板的企业，总部位于香港，工厂在广东东莞。工厂拥有最先进的生产设备，务求以优良的产品质量和具竞争力的价格满足我们的客户。同时，工厂已获得UL和TS16949、ISO14000、ISO9001、CQC的质量体系认证，能够稳定地提供优质产品和服务。



• 产品线从单面板、双面板，到多层线路板

公司使命

- 为世界各地客户提供优质和环保产品
- 追求管理和技术的持续革新，以降低运营成本
- 承担社会责任的使命，融入公司日常的决策和运作之中



准时交货



诚信为本
专业服务



质量方针



持续技术创新



力求完美

顾客至上 开发技能

在客户研发阶段，我们拥有经验丰富的工程团队和客户紧密合作，为客户提供最佳的工艺技术及更具经济效益的方案，以减少客户产品的开发时间和成本。

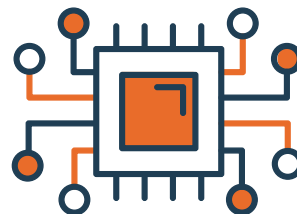


可靠性保证



最佳品质

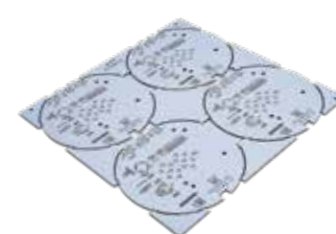
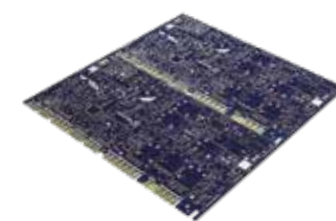
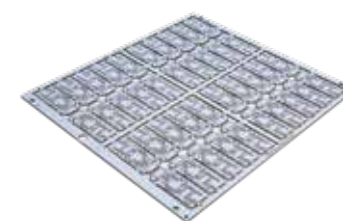
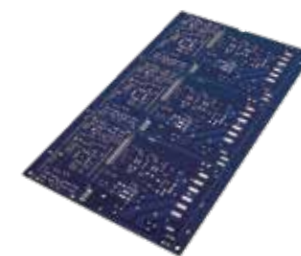
完善的制程管控系统和品质管理，得使我们能够生产和提供最佳质量的产品。我们的产品可靠性贯穿整个样板制作到量产，以及运输送货的整个过程，始终得到保证。



PCB制程能力

流程	项目	能力
开料	最大尺寸	1L: 510*630mm
		2L: 558*635mm
内层	最小线宽线/线距 铜厚 对位公差	ML: 546*622mm
		3.0 mil / 3.0 mil (0.075mm/0.075mm)
		1/3oz-4oz (0.012mm-0.14mm)
压合	层数 厚度	±2 mil (±0.05mm)
		1-10 层 0.3-3.2mm
钻孔	最小孔径 PTH孔径公差 NPTH孔径公差 纵横比	6 mil (0.15mm)
		±3 mil (±0.075mm)
		±1 mil (±0.025mm)
		10:1
外层	最小线宽线/线距 铜厚 对位公差 阻抗公差 最小阻焊桥 最小阻焊开窗 对位公差 绿油塞孔 沉金 OSP抗氧化 沉锡 沉银 无铅喷锡 电金 外形公差 V-cut 角度公差 V-cut 余厚公差 板厚公差 板翘公差	3.0 mil / 3.0 mil (0.075mm/0.075mm)
		1/3-3oz (0.012mm-0.105mm)
		±2 mil (±0.05mm)
		±10%
		2.56 mil (0.064mm)
		2mil (0.05mm)
		±2 mil (±0.05mm)
		≤ 24 mil (≤ 0.6mm)
		Ni: 2.5-8.0μm;
		Au: 0.025-0.075μm;
		0.2-0.5μm
		≥1.0μm
		0.8-1.0μm
		≥1.0μm
		0.0075-0.02μm
		±4 mil (±0.10mm)
		±5°
		±2 mil (±0.05mm)
		±10%
		±0.75%

产品



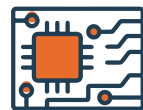
Overview

1988

Establishment since



Uniwell Electronic Ltd is a leading PCB manufacturer, based in Hong Kong. Our state-of-the-art production facility in Dongguan provides top quality of various product types and our competitive cost helps us win global businesses. We are Reach & RoHS compliance with certification of ISO14001, ISO9001 and IATF16949.



Production from Single sided to Multilayers PCB

Mission

- Manufacture top quality and eco-friendly products for customers around the world
- Seek continuous improvement to reduce and improve operational cost
- Integrate corporate social responsibility into our decisions and practices



Deliver Timely & Accurately



Professional Integrity Service



Quality Policy



Adapt Technical Innovation



Strive for Perfection

Customer Focused Development Skills

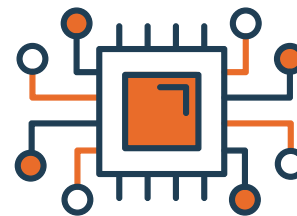
During your R & D stage, our experienced Engineering Team is willing to working progressively with you in partnership to develop the most optimum technical and commercial solutions, which help minimize your development time and cost.

Reliability Guarantee



The Highest Quality

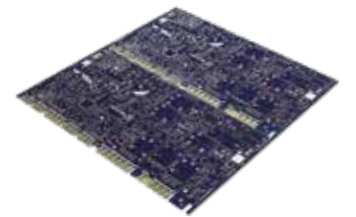
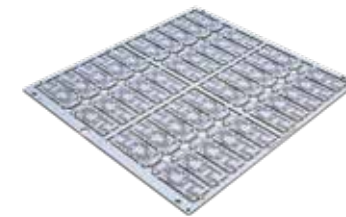
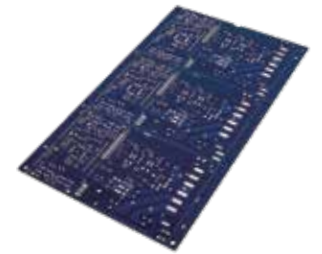
A well-established process control system and quality management enable us to manufacture and supply the highest quality. Reliability is always guaranteed from prototype to mass production, delivery after delivery.



PCB Manufacturing Capability

Item	Process	Capability
Material Cutting	Max. Dimension	1L: 510*630mm
		2L: 558*635mm
		ML: 546*622mm
Inner Layer	Min. line Width/Space	3.0 mil / 3.0 mil (0.075mm/0.075mm)
	Copper Thickness	1/3oz-4oz (0.012mm-0.14mm)
	Registration Tolerance	± 2 mil(±0.05mm)
Lamination Press	Layer Count	1-10 layers
	Thickness	0.3-3.2mm
	Min. Hole Diameter	6 mil (0.15mm)
Drilling	PTH Diameter Tolerance	± 3 mil (±0.075mm)
	NPTH Diameter Tolerance	± 1 mil (±0.025mm)
	Aspect Ratio	10:1
Outer Layer	Min. line Width/Space	3.0 mil / 3.0 mil (0.075mm/0.075mm)
	Copper Thickness	1/3-3oz (0.012mm-0.105mm)
	Registration Tolerance	± 2 mil(±0.05mm)
	Impedance Control	±10%
	Min. Solder Dam	2.56 mil (0.064mm)
	Min. Solder Mask Opening	2 mil (0.05mm)
	Registration Tolerance	±2 mil (±0.05mm)
	Solder Mask Plugging	≤ 24 mil (≤ 0.6mm)
	ENIG	Ni: 2.5-8.0μm; Au:0.025-0.075μm;
	OSP	0.2-0.5μm
	Immersion Tin	≥1.0μm
	Immersion Silver	0.8-1.0μm
	LF-HASL	≥1.0μm
	Gold Plating	0.0075-0.02μm
	Profile Tolerance	± 4 mil (± 0.10mm)
	V-cut Angle Tolerance	± 5°
	V-cut Core Thickness Tolerance	± 2 mil (± 0.05mm)
	Thickness Tolerance	± 10%
	Warpage Tolerance	± 0.75%

Products



Equipments



Customers



Factory Address

📍 No.1, Li Xiang Road, Song Mu Shan Village, Dalang Town, Dongguan City, Guang Dong Province, P.R.C.

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