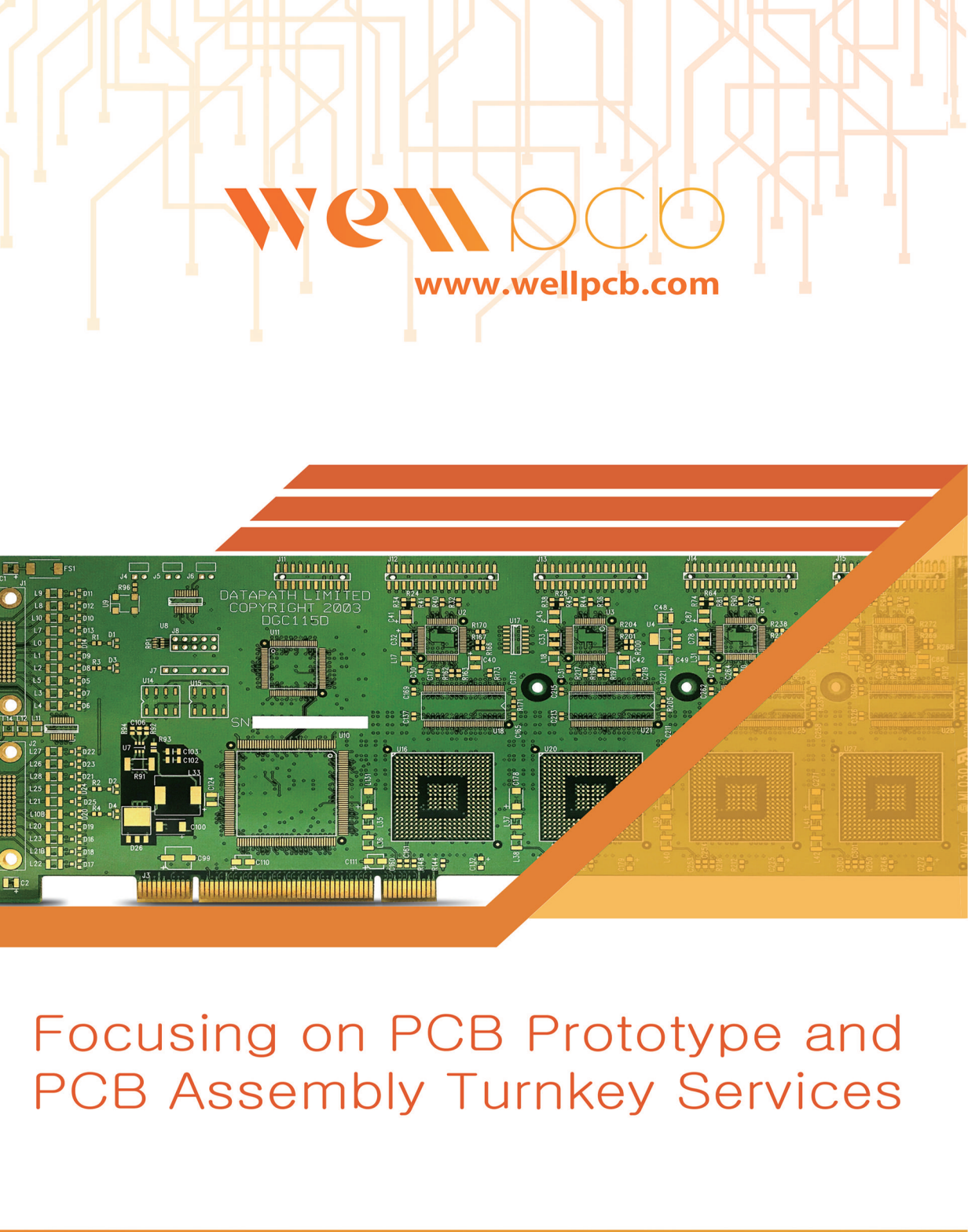


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Focusing on PCB Prototype and PCB Assembly Turnkey Services

公司简介 COMPANY PROFILE



公司简介 COMPANY PROFILE Focusing on PCB Prototype and PCB Assembly Turnkey Services.

WELLPCB PTY LTD, registered in Australia, is a daughter company of Uniwell Circuits Co., Ltd, which has two modern PCB factories, founded in April, 2007. WELLPCB is Focusing on Printed Circuit Board Fabrication and PCB Assembly Turnkey Services, to meet the requirement of High Quality, low cost, fast delivery, easy ordering from customers around the world. With brand new equipment and total production area over 10,000 sq. meters, WELLPCB is capable of producing 100,000 square feet of 2-32 layer PCBs and delivering over 5000 varieties monthly. We can produce quick turn to meet 24-hour delivery for double-sided PCBs, 48-hour for 4 to 8 layers and 120-hour for 10 layers or higher PCBs.

发展历程 DEVELOPMENT HISTORY



PCB CAPABILITY

Specification	PCB Capability
Layer Counts	1-32 layers
Lead Time	Normal: 5-6 Days Expedited: 24-Nightly 5-6Days
Materials	FR4, High TG FR4, Halogen Free material, CEM-3, Rogers, FR4, Halogen Free material, etc.
Finished Copper Thickness	0.5-5 OZ
Finished Board Thickness	0.2-6.0mm
Min. Line/Track Width&Space	3mil
Qualifications	ISO 9001:2008, ISO14001:2004, ISO17515:2009, UL Certified
Technology:	On-Across Blindfilled Vias, Characteristic Impedance Control, Rigid-flex Board etc
Solder Mask Color/ Legend/Silkscreen Color:	green, black, blue, white, red, yellow, and matt, etc.
Surface Treatment:	HAL, Lead Free HAL, Immersion gold, OSP, Immersion Tin, Immersion silver, etc.
Wrap and Twist:	≤0.7%
Other Technology:	Gold finger, peelable mask, Non-across blind-buried Vias, Characteristic Impedance Control, Rigid-flex board etc.

PCBA CAPABILITY

Specification	PCBA Capability
Placer speed	6000chips/hour
Lead Time	25+ Days (To Be Decided)
SMT	SMT, Through Hole Assembly Single/Double-Side SMT Single/Double-Side Mixture Assembly
PCB Size	50mm x 50mm ~ 450mm x 406mm
PCB Thickness	0.5mm ~ 4.5mm
Min. diameter /space of BGA	0.2mm/0.35mm
Qualifications	ISO 9001:2008
Accuracy	<±40μm, under the condition of 3σ, CPK≥1
Minimum width /space of QFP	0.15mm/0.3mm, Minimum Diameter /Space of BGA: 0.2mm/0.35mm
Reliability Test	Flying Probe Test/Fixture test, Impedance Test, Solderability Test, Thermal Shock Test, Hole Resistance Test, and Micor Metallographic Section Analysis, etc.

主要生产设备 MAJOR EQUIPMENTS



主要检测设备 MAJOR INSPECTION EQUIPMENTS



PCBA 主要设备 PCBA EQUIPMENTS

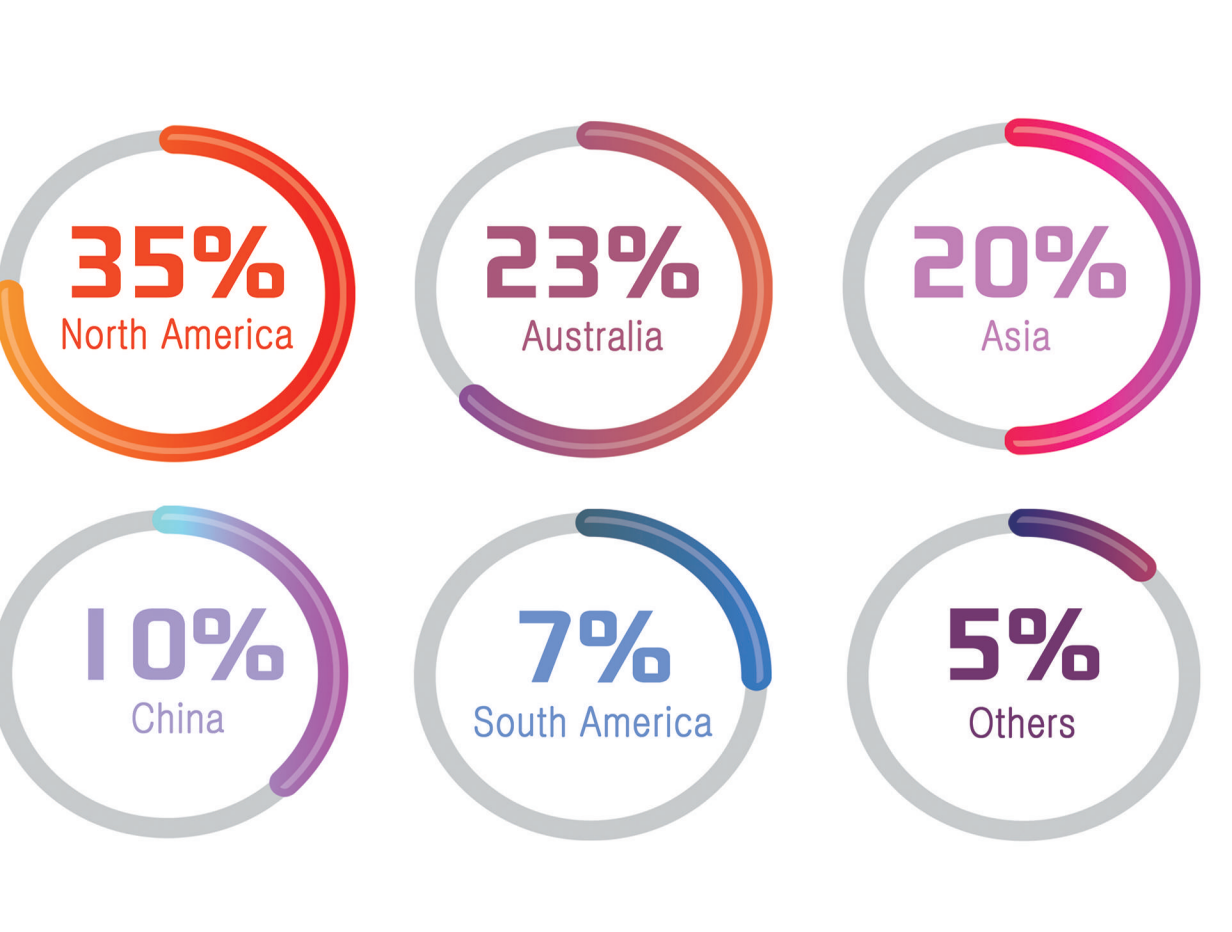


1. STM贴装生产线 STM Lines
2. 西门子F5多功能贴片机 Siemens F5 Multi-function Placer
3. 手工焊大厅 Hang Solgiring Workshop
4. 西门子H550高速贴片机 Siemens H550 High Speed Placer
5. 美国Heller 1809回流焊 Heller1809 Reflow
6. X光检测仪 X-ray Inspection
7. Otek光学自动检测仪 Otek Automatic Optical Inspection
8. 清洗机 Washing Machine
9. 美国Speedline MPM丝网印机 Speedline MPM Printer
10. BGA返修站 BGA Repair Station

供货能力 DELIVERABILITY

供货能力 Deliverability
 深圳工厂: 8000个种类月
 Shenzhen uniwell factory: 8000 types per month
 江门工厂: 300000㎡/月
 Jiangmen uniwell factory: 300,000 square feet per month

供货周期 Lead Time
 样品最快作用期 Fastest lead time for PCB Prototype
 2L: 24小时内出货
 4L: 24小时内出货
 4-6L: 48 hours
 6-12L: 10-15 working days
 批量最快作用期 Fastest lead time for the mass production
 2L: 7个工作日出货
 4L: 10-12个工作日
 4-6L: 10 working days for first batch
 6-12L: 12-15 working days for first batch
 12-18L: 12 working days for first batch



产品介绍 PRODUCTS INTRODUCTION

规格 Thickness	层数 Layers	最小孔径 Min. hole dia.	最小线宽/间距 Min. line width/space	表面处理 Surface Finish	孔距最小间距 Min. distance from hole to line
1.6mm	2-16	0.3mm	0.15mm	Immersion gold	0.15mm
1.8mm	2-16	0.3mm	0.15mm	Immersion gold	0.15mm
2.0mm	2-16	0.3mm	0.15mm	Immersion gold	0.15mm
2.4mm	2-16	0.3mm	0.15mm	Immersion gold	0.15mm
3.0mm	2-16	0.3mm	0.15mm	Immersion gold	0.15mm
3.5mm	2-16	0.3mm	0.15mm	Immersion gold	0.15mm
4.0mm	2-16	0.3mm	0.15mm	Immersion gold	0.15mm
4.5mm	2-16	0.3mm	0.15mm	Immersion gold	0.15mm
5.0mm	2-16	0.3mm	0.15mm	Immersion gold	0.15mm
6.0mm	2-16	0.3mm	0.15mm	Immersion gold	0.15mm
8.0mm	2-16	0.3mm	0.15mm	Immersion gold	0.15mm
1.0mm	2-16	0.3mm	0.15mm	Immersion gold	0.15mm
1.2mm	2-16	0.3mm	0.15mm	Immersion gold	0.15mm
1.4mm	2-16	0.3mm	0.15mm	Immersion gold	0.15mm
1.6mm	2-16	0.3mm	0.15mm	Immersion gold	0.15mm
1.8mm	2-16	0.3mm	0.15mm	Immersion gold	0.15mm
2.0mm	2-16	0.3mm	0.15mm	Immersion gold	0.15mm
2.4mm	2-16	0.3mm	0.15mm	Immersion gold	0.15mm
3.0mm	2-16	0.3mm	0.15mm	Immersion gold	0.15mm
3.5mm	2-16	0.3mm	0.15mm	Immersion gold	0.15mm
4.0mm	2-16	0.3mm	0.15mm	Immersion gold	0.15mm
4.5mm	2-16	0.3mm	0.15mm	Immersion gold	0.15mm
5.0mm	2-16	0.3mm	0.15mm	Immersion gold	0.15mm
6.0mm	2-16	0.3mm	0.15mm	Immersion gold	0.15mm
8.0mm	2-16	0.3mm	0.15mm	Immersion gold	0.15mm

特殊产品 SPECIAL PRODUCTS

规格 Thickness	层数 Layers	最小孔径 Min. hole dia.	最小线宽/间距 Min. line width/space	表面处理 Surface Finish	孔距最小间距 Min. distance from hole to line
1.6mm	2-16	0.3mm	0.15mm	Immersion gold	0.15mm
1.8mm	2-16	0.3mm	0.15mm	Immersion gold	0.15mm
2.0mm	2-16	0.3mm	0.15mm	Immersion gold	0.15mm
2.4mm	2-16	0.3mm	0.15mm	Immersion gold	0.15mm
3.0mm	2-16	0.3mm	0.15mm	Immersion gold	0.15mm
3.5mm	2-16	0.3mm	0.15mm	Immersion gold	0.15mm
4.0mm	2-16	0.3mm	0.15mm	Immersion gold	0.15mm
4.5mm	2-16	0.3mm	0.15mm	Immersion gold	0.15mm
5.0mm	2-16	0.3mm	0.15mm	Immersion gold	0.15mm
6.0mm	2-16	0.3mm	0.15mm	Immersion gold	0.15mm
8.0mm	2-16	0.3mm	0.15mm	Immersion gold	0.15mm

资质认证 QUALIFICATION CERTIFICATION



品质方针及管理理念 QUALITY POLICY AND PHILOSOPHY

卓越品质 Transcendent quality | 绿色生产 Green production | 持续改进 Continuous improvement | 遵纪守法 Discipline observed

预防污染 Prevent pollution | 节能降耗 Energy efficiency | 客户满意 Customer satisfaction

主要原材料供应商 MAJOR MATERIAL SUPPLIER: ITEQ, KB, TAIYO INK, ATOTECH, ROHM, IHRS

经营理念 PHILOSOPHY

公司坚持以人为本, 秉承“开拓创新, 持续改进、追求卓越”的企业精神, 坚持以市场为导向, 品质、效率为保证, 力争做一流的产品、一流的服务, 不断提高客户的满意度是我们追求的目标。

Our company believes in a philosophy of being people-centered and in line with the spirit of innovation and continuous improvement. With the market as our guide, and with quality, efficiency and assurance in our processes, we strive to produce Top-class products and services continuously to improve customer satisfaction.

