JiNPEi
Technology & case

Capactiors Match 2015
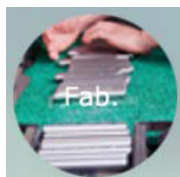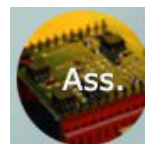Jinpei solotion & one –stop serice saving cost of 30% for you!

Summary

One-station
manufacturing
solutions

- One-stop service in manufacturing.

- Abundant product lines to meet any needs.

- Real-time tracking of manufacturing progress.

- Professional DFM technical support.

- Focus on the production line

  to cost control.

Comp.

Test

Ass.

SMT

Fab.

√ Single panel
√ Dual panel
√ MLB
√ HDI board
√ High TG board

√ High frequency
√ Thick copper
√ Mixed plate
√ FPC
√ Aluminum plate
√ Metal substrate
√ Halogen-free

Development to MP, Single panel to HDI boards, Industrial equipment to consumer electronics,

According to a variety of different needs, we can provide you with the best solutions and service.
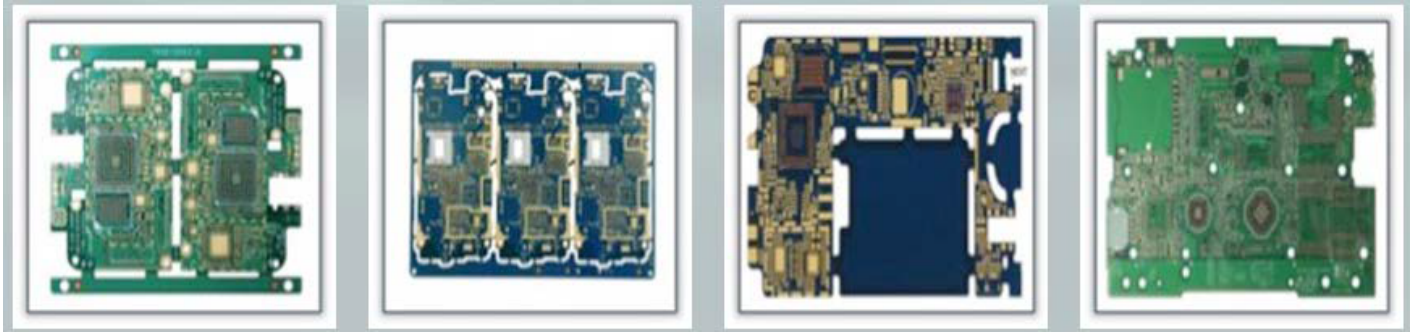
Fabrication

Capability

Layer count	2 to 40L	Drilling Hole to hole accuracy	±0.075mm ±0.003$_i$	PTH Tolerance	±0.05mm	√ 1pcs OK
Maximum Panel size	533×610mm 21i×24$_i$			NPTH Tolerance	±0.076/-0mm ±0.003$_i$/-0$_i$	√ Meddle-small lot
Minimum Board thickness	0.60mm 0.024$_i$	Routing Edge to Edge accuracy	±0.10mm ±0.004$_i$	Min.drill size	0.20mm 0.0078$_i$	√ BVH/IVH
Maximum Board thickess	2.4mm 0.0945$_i$	Stamping Edge to Edge accuracy	±0.076mm ±0.003$_i$	Aspect Ratio	6:1	√ Special material
Minimum core thickness(I/L)	0.75mm 0.003$_i$			Trace width tolerance(≥4mils)	±20%	√ Rigid and flexible
Minimum Cu thickness(Base)	1/3 oz 12um	Vee-cut Edge to Edge accuracy	±0.127mm ±0.005$_i$	Minimum trace width	0.076mm 0.003$_i$	√ Halogen-free
Maximum Cu thickness(Base)	2.0 oz 70um			Registration(O/L)	±0.076mm ±0.003$_i$	√ Expedited

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Products

Assembly

Capability

Min. chip: 0201 (0603), 0402 (1005)

Min. spacing: BGA 0.4mm Pitch, QFP/QFP 0.3mm Pitch

Max. size: 533×610mm

Support type: Manual welding, DIP plug-in, SMT, Cable making, BGA ball, Rework, Connector crimping

Support product: Communications, Industrial control, Chip testing, Automotive electronics, Medical equipment,etc.

Support mode: Processing, Feed processing, Bonded processing, Processing of non-bonded

√ Japan imported equipment √ Two decades of experience √ Focus on prototyping √ Real-time progress tracking

Production line

Node PC　　JUKI Mounter　　AOI Detector　　Hitachi presses

ANTOM Reflow