

ANDTech provides printed circuit board manufacturing services in addition to PCB assembly with superior quality and a cost-effective price. We are capable of meeting the ever-increasing demands of customers, from fabricating a single board, to a small quantity of prototypes, to a high-volume production requirement by using all types of materials and modern technologies. We are capable of manufacturing single, double-sided, and multi-layer PCBs to the customer's specifications.

Item	Manufacture Capability
Board Material	FR-4, High TG FR-4, Aluminum Base, Rogers
Layer	1-20
Finished Board thickness	0.2 mm-3.8mm (8 mil-150 mil)
Board Thickness Tolerance	±10%
Copper thickness	0.5 OZ--2.0OZ
Impedance Control	YES
Hole tolerance	PTH:±0.075mm NPTH: ±0.05mm
Min drilled Hole size	0.15mm(6mil)
Min Laser hole size	0.1mm(4mil)
Min Space Width	0.075mm (3 mil)
Min Trace Width	0.075mm(3mil)
BGA Pitch	0.2 mm (8 mil)
Solder mask Color	Green , Red , Blue , Black , White etc
Panel Outline Tol (+/-)	CNC: ±0.125mm, Punching: ±0.15mm
Surface finish/treatment	HASL/HASL lead free , Immersion Gold etc
Certificate	ROHS, ISO9001:2008, SGS, UL certificate.
Turn time	Rush: 24 hours
	Standard Prototype: 5 days
	Standard Production: 10 days
Inspection Techniques	100% Visual inspection
	Electrical testing-Flying probe or Nails Bed
	Sample lot inspection
	Cross sectioning