

PRINTED CIRCUIT BOARDS

PCB'S and Flexible Circuits

Entech Electronics specialises in quality customised PCB fabrication and supply, ranging from single-sided PCB fabrication to 64 layers.

As a full service printed circuit board supplier, Entech offers a complete line of products and services, from low volume, quick-turn prototype manufacturing to medium and high-volume production. Our complete capability can meet virtually any requirement, ranging from single-sided through to high layer count HDI.

All Printed Circuit Board's are 100% Electrically Tested.

Board Types:

- 1 - 64 Layers
- Multilayers up to 64 layers including blind and/or buried vias
- HDI (High Density Interconnect) and Microvias
- Single, Double-Sided and Multilayer Flexible Circuits
- Flexi-Rigid Technologies
- Multilayer RF / Microwave Boards

Substrates:

- High Temperature FR4
- Standard Epoxy Glass NEMA grade FR4
- Exotic materials with higher maximum operating temperatures, lower coefficients of expansion and/or higher Tg levels
- Polyimide, Polyester or PET material
- Special exotic materials available. E.g. Rogers, Nelco & RF, etc.

Board Finishes

- HASL/LFHASL
- Immersion Gold / Silver
- OSP (Organic Solderability Preservative)

Board Options

- RoHS Compliance
- Gold on Nickel Contact Fingers
- CNC Routing
- Scoring (V Grooving)
- Peelable Solder masks (For temporary protection from solder during wave soldering)
- Screen Printed Conductive Inks (Carbon)
- 100% Bare Board Testing