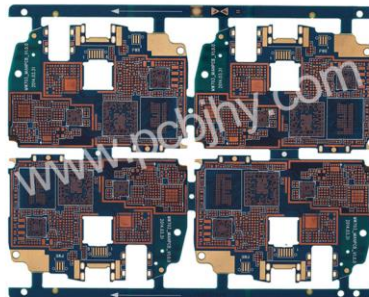


Prototype Circuit Board Fabrication

What is a Prototype Printed Circuit Board?

A breadboard is a construction base for prototyping of electronics. ... A stripboard (Veroboard) and similar **prototyping printed circuit boards**, which are used to build semi-permanent soldered prototypes or one-offs, cannot easily be reused.

Prototype to production: Building your first **PCB prototype** ... PCBs (printed circuit boards) are the heart and brains of every product that turns on, plugs in, or lights up. They contain electrical components that determine the behavior of your product, and come in all shapes and sizes.



Prototype Circuit Board Fabrication

FIRSTY, you need a professional Prototype Circuit Board manufacturer.

When ordering a PCB prototype, be sure that the prototype fabrication manufacturers can meet certain expectations. If time is of the essence, a shop needs to be able create a prototype in 24 to 48 hours. Up-to-date technology is equally important, especially when it comes to handling difficult specifications, such as PCBs with minimal trace spacing.

When it comes to fabricating PCBs with small dimensions, smaller drills and laser technology are viable options. A prototype printer circuit board manufacturers should be well equipped to handle even the most complicated PCBs by maintaining a supply of specialty tools and drill sizes. Surface finish options should be available as well, including gold and silver immersion. Additionally, a shop should be able to create a board with a multitude of different layered materials, including mixed layers, from materials like PTFE and polyimide.

Other PCB specialty procedures, such as depth drilling and sequential lamination, may be offered by a prototype PCB printed circuit board

manufacturers, but if these processes are needed be sure to check in advance. Sequential lamination requires that boards be laminated two at a time instead of as one large batch. Depth drilling is used when holes need to be drilled to a specific depth without breaking through the other side of the circuit board.

Prototype Printed Circuit Board assembly

Jinghongyi PCB (HK) Co., Limited is a professional manufacturer of high-quality PCB. JHY PCB specializes in [Quick Turn PCB prototypes](#), small-medium volume PCB. If you need [prototype circuit board assembly service](#), We can still provide corresponding support and services.

Rapid Prototype Circuit Boards Services

Circuit board prototyping services generally allow for a small quantity of boards to be manufactured and shipped quickly. Prototyping is ideal for rapid product development, pre-production design verification, and engineering projects.

Rpid Prototype PCB, What does it mean for you?

- Speed is your advantage when competing with the big-boys.
- Reduce R&D time, and thus overall time-to-market

- Time is life, Time is money.
-

Prototype Circuit Board Manufacturer

JHY PCB is the fast and reliable PCB prototyping company. When your job needs finishing as soon as possible, trust our team of experts to turn it around for you.

We can get jobs done when others can't.

Don't waste another second. Contact one of our friendly sales team.

The JHY PCB team has a wealth of experience from all sorts of sectors – and we are always eager to offer a helping hand.

where we manufacture small batch PCBs primarily for prototype testing.

We are a professional PCB manufacturer, choosing us to source reliable and cost-effective volume production.

We work with customers in the Europe and North America. include: PCB prototype service UK, PCB prototype service USA