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The printed circuit board fabrication has a very long history that tool place almost forty years ago. It was during the World War II that PCBs acquired immense popularity. With changing times and its never-ending popularity, this has brought many manufacturers into the picture.

It is worthwhile to remember that the process of manufacturing printed circuit board fabrication is a very tedious and complex one. Moreover, the use of raw materials such as fiberglass at times makes it very difficult for these manufacturers to procure. Ordinarily the manufacturing process involves use of epoxy resin together with bonded foil of copper. Not all the manufacturers use epoxy resin. There are some of them who advocate regular use of phenolic resin. Of course, there is a small catch here that requires an especial mention. The circuit found here is that of copper layered appropriately along with tin-lead. This is primarily done for the purpose of prevention against oxidation. However, the printed circuit board fabrication manufacturers do something amazing to get excellent conductivity features. For instance, the contact finger is further coated in nickel and subsequently with gold. It is interesting to note, when it comes to methods use for circuit board manufacturing, not all methods are same. For instance, the manufacturers of printed circuit board fabrication often resort to making use of the substrate. It is after completion of this step, they resort to drilling and plating these holes. Of course, in order to get the desired results, this is primarily done using a predetermined pattern. Thereafter, the contact fingers are attached suitably at the edges, sealing, fusing tin-lead coating, cutting the panels, mounting the components and stenciling. Though the manufacturing process involves a lot of cumbersome steps, it has not deterred them from manufacturing this item.

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