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Specifications of PCB Prototypes by Julia Roger

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Printed circuit boards are the base of any invention. It is found in all the electronic devices that we use everyday. The pcb prototype was discovered many years ago and has been improved upon in last few years. It is basically the life of any invention and the success and operation of it mostly depend on how this board performs.

There are a good number of companies that produce these prototypes on wholesale basis and in small quantity. The good thing about these is that if there is any problem in the device then it can be rectified from the PCB itself and thus before reaching the market if there is any problem, it gets rectified then and there. When a manufacturer asks a company for making PCBs in a large no they take into account their experience and the previous track record. This is because the circuit boards are minutely made and a single mistake can ruin the total hard work.

Now, how these pcb prototypes are made? These are generally circuit boards which are made of hard and thin plastic boards or thin metal sheet. Over it, the silicon chips and other electronic circuits are mounted. These chips together make any invention of electronics device work. There are some pre loaded features of a PCB. It can be rigid one with up to 42 layers, mechanical drill size is minimum of 8 ml while for laser it is 3 ml. the material that is used here are high frequency and high temperature materials, specially aluminum is used in making it. There are some low cost PCBs manufactured by some of the companies which can reduce the cost of production of electronic devices and make it more attractive for the market.

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