



Thank you for considering our company as a potential supplier of PCBs. We have many years of experience in the PCB manufacturing industry and can promise to supply you with high-quality products.



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## ABOUT US

Our company is a PCB manufacturer that is located in Ganapathy, Coimbatore, Tamil Nadu -641006. We manufacture single sided, double sided, and flexible PCBs as well as multilayer PCBs with up to 8 layers. We also outsource multilayer PCBs from other companies.

### PCB MANUFACTURING

Advanced Circuits has more than 20 years of experience manufacturing PCBs. We specialize in single -sided, double-sided, and multilayer boards with a variety of finishes, including HASL (lead), HAL (tin/lead), and immersion gold. Our capabilities also include thick boards up to 3.6mm and FR4 material. All our PCBs are manufactured in accordance with IPC standards using the latest equipment and technology.

Our quality management system is certified to ISO 9001:2008 standards, ensuring that all products meet the highest quality requirements. In addition, we are compliant with RoHS directives for lead -free manufacturing processes. Our extensive experience in this field enables us to provide our customers with high-quality products at competitive prices

Multilayer PCB is a printed circuit board with multiple layers of conductive material. The number of layers can vary, but most multilayer PCBs have four or more. Multilayer PCBs are used in a wide variety of applications, from consumer electronics to industrial control systems.

There are several advantages to using multilayer PCBs. First, they allow for more complex circuits than traditional single -layer boards. Second, the multiple layers create an electrical isolation barrier that protects sensitive components from damage caused by short circuits or voltage spikes. Third, the use of metal traces instead of wires makes multilayer PCBs more reliable and durable than traditional boards. Finally, because multilayer PCBs are manufactured using advanced techn

We are one of the Flexible PCB manufacturers in South India. Our PCBs have a thickness of 125 microns, and we use 35 micron copper with a TIN finish or Gold finish. In addition to standard Flexible PCBs, we also supply Flexible PCBs with solder mask Green and Blue. We can also supply Polyester Base and Polimided boards.

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Our team is dedicated to providing excellent customer service and ensuring that our clients are happy with their final product. We would be honoured to have the opportunity to supply you with PCBs and look forward to working with you in the future.

Best Regards,

**Circuitpac systems,**  
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