



VAISHNAVI
ELECTRONICS

Product Catalogue

PCB Manufacturing
PCB Prototyping
PCB CAM Work

ABOUT US

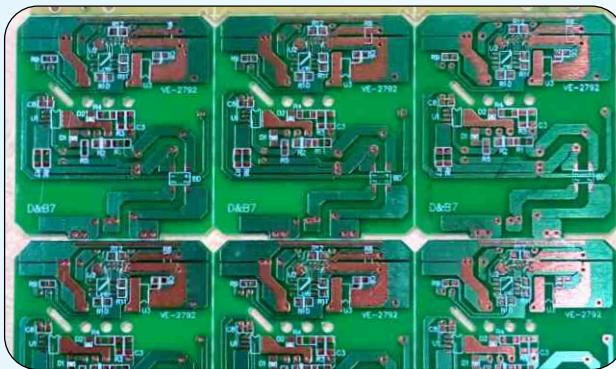
Vaishnavi Electronics started its business in the year 2014 and today it is leading as a prominent manufacturer, wholesaler and service provider firm of best-in-class Printed Circuit Boards. With the help of next-generation manufacturing technology we have made rapid progress and made strategic investments in broadening our product portfolio which includes best-in-class Printed Circuit Boards, Metal Core PCB, SS PCB, Single Side PCB, Double Side PCB etc. We can provide the fastest services of designing from schematic to layout, sample to layout by PDF file along with the latest designing technology. Our offered product range is precisely designed and manufactured using top quality raw material and sophisticated technology in adherence with international quality standards. Apart from this, we provide reliable PCB Assembly Service that is known for timely completion.

The products offered by us are widely used in various industries and are appreciated for their compact design, long functionality, superior finish and reliability. Further our strong customer reach and streamlined delivery modules are backed with technological advancements that we have implemented in our state-of-the-art infrastructure. At our quality testing unit, we carefully test each product, thus resulting in their compliance with high quality products

Our leader and mentor inspires us to work with integrity and believe in the trust shown in us by our clients. His visionary approach empowers every team member to build a lasting alliance with our esteemed clients based on our efficiency and honesty.

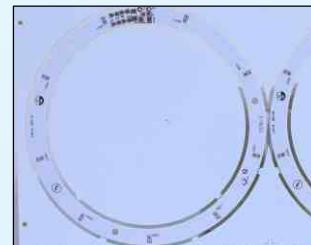
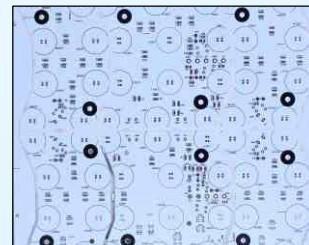
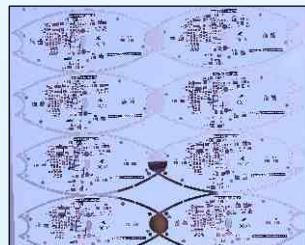
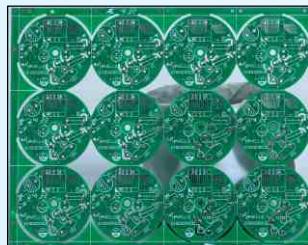
Delivering Client Satisfaction through Unparalleled Quality and Global Excellence

SINGLE SIDE PCB

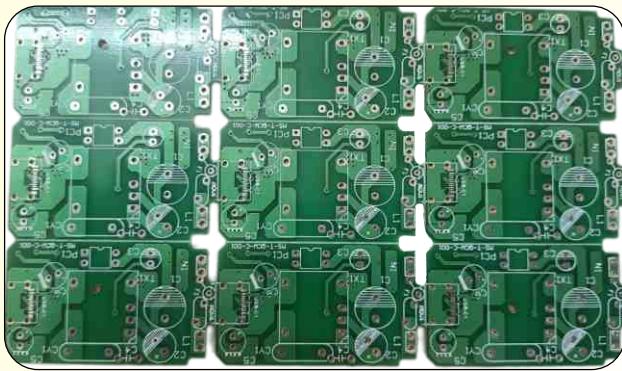


Experience the power of efficiency with our Single Side PCBs. Engineered for cost effectiveness, they allow for seamless high-volume production without compromising quality. With our fast delivery, your projects will be completed swiftly, ensuring your success in record time.

Production Specifications	
Type of Laminates	FR-4, FR-4 (High Tg), CEM-1, FR-1
Laminate Thickness	0.8 to 3.2 (mm)
Finish Copper Thickness	Up to 105 microns
Minimum Track Width	0.17 mm (7 mil)
Minimum Track Spacing	0.17 mm (7 mil)
Minimum Hole Diameter	0.2 mm (16 mil)
Surface Finishing	HAL, HASL, Lacquer, OSP, ENIG
Special Finishes	Carbon Printed Contacts, Peelable Mask
Capacity	Up to 5000 sq. mtr



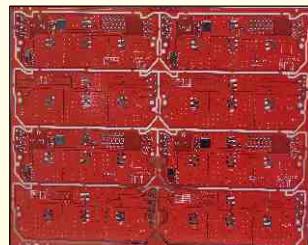
DOUBLE SIDE PCB



Experience the pinnacle of innovation with our Double Side PCBs. With world-class chemistry, we deliver unrivaled quality that surpasses expectations. These boards accommodate high-density complex circuits, pushing the boundaries of technological possibilities. Enjoy minimum tolerances, ensuring precision and reliability. Elevate your projects with Double Side PCBs.

Production Specifications

Type of Laminates	FR-4, FR-4 (High Tg)
Laminate Thickness	0.4 to 3.2 (mm)
Finish Copper Thickness	Up to 135 microns
Minimum Track Width	0.17 mm (7 mil)
Minimum Track Spacing	0.17 mm (7 mil)
Minimum Hole Diameter	0.2 mm (16 mil)
Surface Finishing	HAL, HASL, Lacquer, OSP, ENIG
Special Finishes	Carbon Printed Contacts, Peelable Mask
Capacity	Up to 5000 sq. mtr.



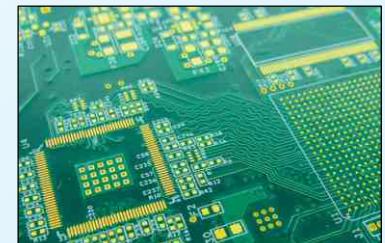
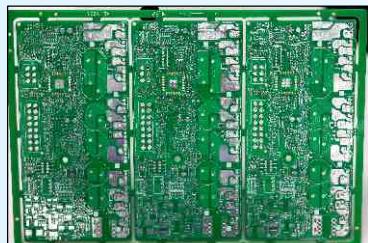
MULTI LAYER PCB



Unlock the potential of electronics with our Multi Layer PCBs. Highly reliable and versatile, they pack the power of a double-layer PCB into a fraction of the size. Experience perfect alignment accuracy as multiple layers seamlessly interact. With a wide range of sizes and thicknesses, our Multi Layer PCBs cater to diverse applications. Choose compactness without compromising performance.

Production Specifications

Type of Laminates	FR-4, FR-4 (High Tg)
Laminate Thickness	0.8 to 3.2 (mm)
Finish Copper Thickness (IL)	Up to 70 microns
Finish Copper Thickness (OL)	Up to 135 microns
Minimum Track Width	0.17 mm (7 mil)
Minimum Track Spacing	0.17 mm (7 mil)
Minimum Hole Diameter	0.2 mm (16 mil)
Surface Finishing	HAL, HASL, Lacquer, OSP, ENIG
Special Finishes	Carbon Printed Contacts, Peelable Mask
Capacity	Up to 500 sq. mtr



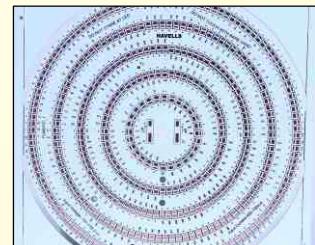
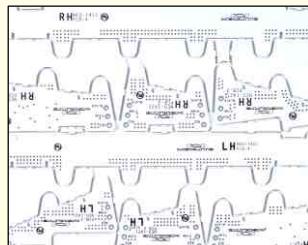
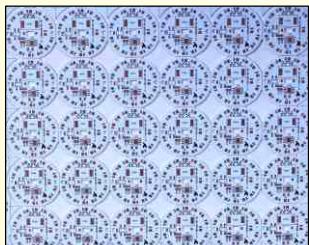
METAL CLAD PCB



Experience the power of efficiency with our Metal Clad PCBs. From prototyping to bulk production, we offer cost-effective solutions for your needs. Enjoy minimal lead time and flexible deliveries tailored to match your requirements. Choose Metal Clad PCBs for reliable performance and unbeatable value.

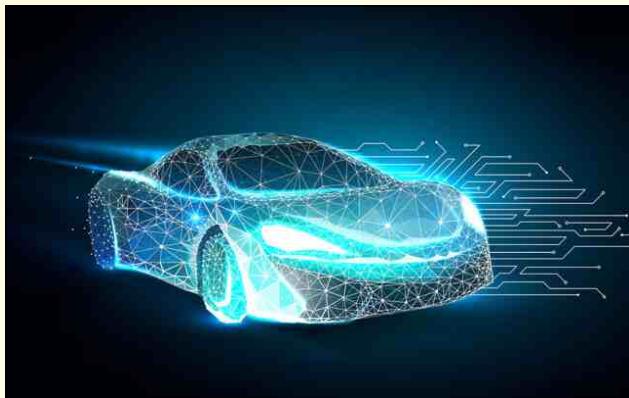
Production Specifications

Type of Laminates	ACCL-1TC, 2TC, 3TC
Laminate Thickness	0.8 to 2.4 (mm)
Finish Copper Thickness	Up to 70 microns
Minimum Track Width	0.17 mm (7 mil)
Minimum Track Spacing	0.17 mm (7 mil)
Minimum Hole Diameter	0.2 mm (32 mil)
Surface Finishing	Lacquer, OSP
Capacity	Up to 10000 sq. mtr



INDUSTRIES WE SERVE

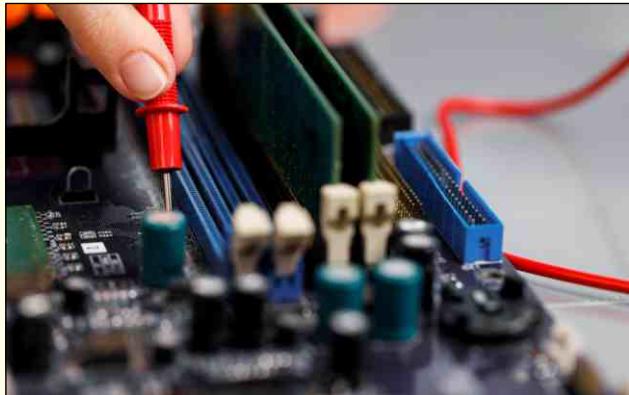
Empowering technological advancements across industries with precision-engineered PCB solutions.



Automotive Industry



Lighting Industry



Industrial Electronics



Power Electronics



Medical Equipment



Consumer Electronics



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