

**PROVIDING END TO END  
SOLUTION FOR  
ELECTRONIC  
MANUFACTURING  
SERVICES**



## **CONTACT US**



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**NEXTWAVE  
TECHNOLOGIES**

## ABOUT US

*Nextwave Technologies is a established supplier specializing in high-precision customized PCB fabrication services. We excel in delivering top-quality printed circuit boards tailored to meet our clients' unique requirements. Our capabilities range from single-sided PCB fabrication to intricate 22-layer designs, ensuring that we can cater to projects of varying complexities.*

*As a full-service printed circuit board supplier, we provide a comprehensive line of products and services to our esteemed customers. Whether you need low-volume, quick-turn prototype manufacturing or medium and high-volume production, we have the expertise and resources to meet your needs. Our commitment to excellence, advanced manufacturing processes, and attention to detail enable us to deliver superior PCBs that meet the highest industry standards.*

## OUR SPECIALISATION

### *PCB Design & Engineering*

*Our team of expert product designers has extensive experience in designing and developing products for defense, railways, and commercial applications.*

### *PCB Fabrication*

*Please refer our line card below for information on our PCB fabrication capacity.*

### *Sourcing Bill of Material*

*We provide assistance in sourcing the Bill of Material (BOM) for your projects.*

### *Prototyping*

*We meticulously prepare prototypes, ensuring that every detail is crafted and refined to perfection.*

### *PCB Assembly*

*We offer customized Electronics SMT & THT PCB Assembly solutions. Our experts provide consultation from design to execution.*

### *Testing*

*We conduct comprehensive testing for prototypes and final products, following the test procedures provided by the user.*

### *Product Lifecycle Solutions*

*We offer support in fault finding, root cause detection, and solution implementation.*

## WE DEAL IN

### Board Types:

- Multilayer up to 22 layers including blind and/or buried vias.
- Industrial, Medical & Aerospace grade boards.
- PCB Thickness ranging from 0.4mm to 2.4mm.
- Inner outer copper finish ranging up to 70micron.
- Flexi-Rigid Technologies. • HDI (High Density Interconnect) and Microvias.
- Multilayer RF / Microwave Boards.

### Substrates:

- High Temperature FR4.
- Metal Core Aluminium and Copper Core PCB.
- Standard Epoxy Glass NEMA grade FR4.
- Exotic materials with higher maximum operating temperatures, lower coefficients of expansion and/or higher TG levels.

### Board Finishes:

- HASL(Pb)/HASL
- Immersion Gold (E N I G )

### Board Options

- RoHS Compliance
- Gold on Nickel Contact Fingers
- CNC Routing
- Scoring (V Grooving)
- Peelable Solder masks (For temporary protection from solder during wave soldering)
- Screen Printed Conductive Inks (Carbon)
- 100% Bare Board Testing

## Line Card

Featured brands we cater







