

NUJAY
TECHNOLOGIES, INC.

Your End-to-End
Resource for
Customized, Reliable
and Affordable PCBs

The combination of our California headquarters and global manufacturer relationships make us the premier partner for your PCB and LCD needs. Since our founding in 2001, our mission has been to give small-to-medium-sized businesses the ability to innovate and competitively deliver on customer needs by offering a locally-managed supply chain combining efficiency, dependability and affordability.



ISO 9001: 2015 QMS
C2019-01494

Local Project Management = Peace of Mind

- No time-zone issues or language barriers
- Distribution and stocking handled locally
- Direct access to dedicated engineering team
- Comprehensive intellectual property protection
- Guaranteed price, delivery and quality every time

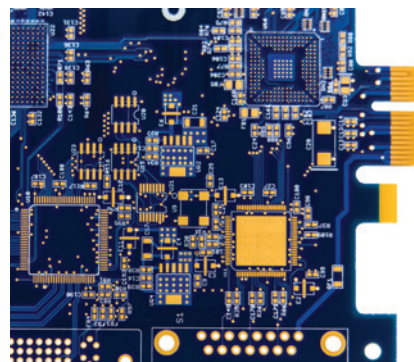
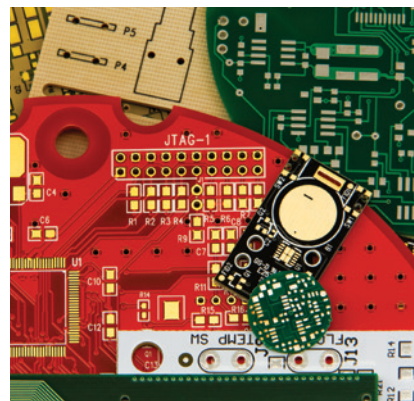
World-Class Manufacturing = Boundless Opportunities

- Numerous domestic and overseas suppliers
- State-of-the-art manufacturing for every need
- ISO9001, ISO13485, IATF16949, AS9100 and UL approved
- Capable of any size order and any technology demand
- Our vendors and supply chain equals the lowest price

OUR PRODUCTS AND SERVICES

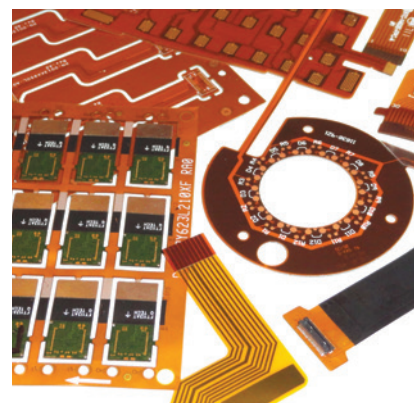
RIGID PCBs

Number of Circuit Layers	1 – 52 Layers
Maximum Board Size	24" x 30"
Minimum Board Thickness	4 Layer 0.010" 6 Layer 0.020" 8 Layer 0.028"
Maximum Board Thickness	0.250"
Aspect Ratio	1:12
Minimum Hole Diameter	0.008 (CNC), 0.004" (Laser)
Minimum Copper Weight	1/3 oz
Maximum Copper Weight	2 Layer 15 oz Multilayer-Outer Layer 13 oz Inner Layer 13 oz
Controlled Impedance	Yes
Blind/Buried Via./	Yes
Sequential Lamination	
Via-In-Pads (VIP) Technology	Yes
HDI	Yes
Laminates	FR1, FR2, CEM-1, CEM-3, FR4, Tg 170, Tg 180, Tg 210, Aluminum, AISMALIBAR – Flextherm & Cobri therm, T-LAM, Rogers including 6035HTC
Min. Line Width/Space (Depends on copper thickness)	3 mil/3 mil
Soldermask Color	White, Black, Green, Red, Blue
Surface Finish	HASL, LF-HASL, ENIG, ENIG, Hard Gold, Selective Gold, Immersion Tin, Immersion Silver, Palladium Gold, OSP, Carbon Prints and Peelable Mask
Final Fabrication	Routing, V-Score, Jump Scoring, Punching, Controlled Depth Routing
Packaging	Vacuum with silica gel, ESD Plastic bag, Moisture Indicator Strip
IPC Class	Class II and Class III



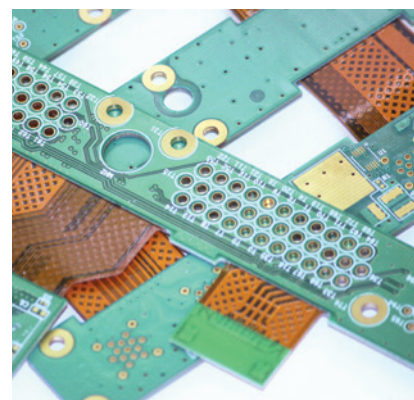
FLEXIBLE PCBs

No. of Layers	1 – 6 Layers
Base Film Material	PET-3mil PI-0.5mil/1mil/2mil
Line Width/space	2/2 mil
Min. Diameter	8 mil
Copper Weight	0.3/0.5/1 oz
Finishes	Immersion Tin, ENIG, Hard gold, OSP
Stiffener	PET, PI, FR4
Adhesive	3M 467-MP, 3M 9460
Production Capabilities	In Panels, Roll-to-Roll (RTR)
Assembly	Assembly of sensors, connectors and other SMT/PTH components on special request.



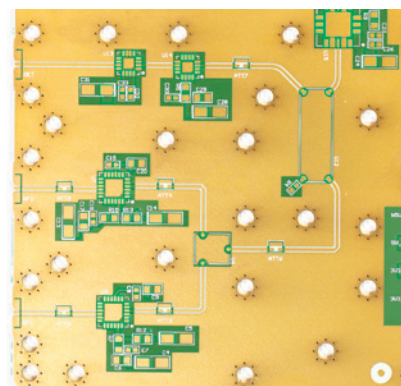
RIGID-FLEX PCBs

No. of Layers	Up to 10 Layers
Base Film Material	PI-0.5mil/1mil/2mil FR4 – 8 mil and up
Line Width/space	3/3 mil
Min. Diameter	8 mil
Copper Weight	0.3/0.5/1 oz
Finishes	Immersion Tin, ENIG, Hard gold, OSP
Stiffener	PET, PI, FR4
Adhesive	3M 467-MP, 3M 9460
Assembly	Assembly of sensors, connectors and other SMT/PTH components on special request.



HIGH-FREQUENCY PCBs

Layers	1-40 Layers
PCB Thickness	0.010" - 0.393"
Build Up	Core & Hybrid Build Up
Material	Rogers 3000, 4000, 5000 & 6000, MEGTRON, TECONIC, ISOLA
Minimum Drill	3.5 Mil
Via In Pads	Yes
Buried & Blind Vias	Yes
Cavity	Yes



If you're seeking ways to increase your profit margin and streamline your purchasing process, please contact us by phone at 1-855-4PCB-LCD (1-855-472-2523) or e-mail at sales@nujaytech.com to quote and supply your next order of custom PCBs.



Our global supply chain of PCBs is designed to accommodate any OEM's or Contract Manufacturer's needs. All products are reviewed by IPC-certified inspectors to ensure the highest levels of quality.

Comprehensive PCB Solutions

- Rigid PCBs
- Flex & Rigid Flex
- Metal PCB
- Impedance Controlled
- Backplanes
- High Frequency
- Sequential Lamination
- Heavy Copper
- HDI

Market Segments Served

- Industrial Instrumentation & Controls
- RF Wireless
- Medical
- Consumer Electronics
- Automotive
- Green Energy

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