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.
### 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

<table>
<thead>
<tr>
<th>Specification</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Number of Circuit Layers</td>
<td>1 – 52 Layers</td>
</tr>
<tr>
<td>Maximum Board Size</td>
<td>24” x 30”</td>
</tr>
<tr>
<td>Minimum Board Thickness</td>
<td>4 Layer 0.010”</td>
</tr>
<tr>
<td></td>
<td>6 Layer 0.020”</td>
</tr>
<tr>
<td></td>
<td>8 Layer 0.028”</td>
</tr>
<tr>
<td>Maximum Board Thickness</td>
<td>0.250”</td>
</tr>
<tr>
<td>Aspect Ratio</td>
<td>1:12</td>
</tr>
<tr>
<td>Minimum Hole Diameter</td>
<td>0.008 (CNC), 0.004” (Laser)</td>
</tr>
<tr>
<td>Minimum Copper Weight</td>
<td>1/3 oz</td>
</tr>
<tr>
<td>Maximum Copper Weight</td>
<td>2 Layer 15 oz</td>
</tr>
<tr>
<td></td>
<td>Multilayer-Outer Layer 13 oz</td>
</tr>
<tr>
<td></td>
<td>Inner Layer 13 oz</td>
</tr>
<tr>
<td>Controlled Impedance</td>
<td>Yes</td>
</tr>
<tr>
<td>Blind/Buried Via./Sequential Lamination</td>
<td>Yes</td>
</tr>
<tr>
<td>Via-In-Pads (VIP) Technology</td>
<td>Yes</td>
</tr>
<tr>
<td>HDI</td>
<td>Yes</td>
</tr>
<tr>
<td>Laminates</td>
<td>FR1, FR2, CEM-1, CEM-3, FR4, Tg 170, Tg 180, Tg 210, Aluminum, AlSMALIBAR – Flextherm &amp; Cobri therm, T-LAM, Rogers including 6035HTC</td>
</tr>
<tr>
<td>Min. Line Width/Space (Depends on copper thickness)</td>
<td>3 mil/3 mil</td>
</tr>
<tr>
<td>Soldermask Color</td>
<td>White, Black, Green, Red, Blue</td>
</tr>
<tr>
<td>Final Fabrication</td>
<td>Routing, V-Score, Jump Scoring, Punching, Controlled Depth Routing</td>
</tr>
<tr>
<td>Packaging</td>
<td>Vacuum with silica gel, ESD Plastic bag, Moisture Indicator Strip</td>
</tr>
<tr>
<td>IPC Class</td>
<td>Class II and Class III</td>
</tr>
</tbody>
</table>
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