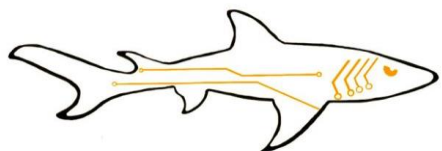


Board Shark



Great Service. No Bite.

www.boardsharkpcb.com

Board Shark

2808C NE 65th Ave

Vancouver, WA 98683 USA

(503)351-5424 direct

carl@boardsharkpcb.com

HDI and Advanced

NEW

HDI Capabilities

- Laser via structure: Stack / Step / Skip
- Thinnest Dielectric: .002"
- Thickest Dielectric: .0045"
- Smallest Trace: .0015"
- Smallest Space: .0015"
- Sequential Build-Up (SBU): ALIVH (any layer)
- Outer layer smallest
- Laser via pad: .007"
- Inner layer smallest
- Laser via pad: .009"
- Smallest via (laser): .002"
- Any Layer Interstitial Via Hole (ALIVH)
- Laser Direct Imaging
- Laser Drill and Mechanical Drill

Advanced Capabilities

- Probe Cards, DUTs, load boards, burn-in boards 50+ layers, high aspect ratio, metal substrate, substrate PCB with .0015" trace/space, flex and rigid-flex circuits, hybrid construction
- Laser cut cavity
- Max Board Size: 21x31" multilayer, Up to 48" 1L-2L
- Max thickness: .500"
- Min annular ring: .0015 / .0015"
- Max Cu 35oz
- Smallest Mech. Hole: .003"
- VIPPO: Via-In-Pad-Plated-Over
- Layer Count: 88 Layers
- Aspect Ratio: 30:1
- ENEPIG, ENIG, Immersion silver, Immersion tin, OSP, Carbon Ink, HASL, Lead-Free HASL, Hard Gold
- 370HR, polyimide, FR408, Rogers materials, Arlon, Taconic, Megtron, TUC
- *Ask us about equivalent materials for cost savings!*
- Direct bonded copper, Iceberg Copper, Extreme Copper

Save Time, Increase Profits!