



Manufacturing Services

We offer World-Class PCB and Electronic Manufacturing Services Through our Partner **NEXLOGIC**.

PCB Fabrication

Capabilities

- Multilayer (to 30+ layers)
- ROHS compliance & IPC standards
- Multiple Pb-Free surface finishes
- Quick-turn prototypes
- High volume production
- Full body & selective gold
- 100% netlist testing
- TDR testing & Impedance control
- Blind & buried vias
- FR4, Polyimide, Rogers, & Getek
- Laser drilling
- 2 mil lines / 2 mil traces (5/5 standard)
- 8 mil smallest mechanical drill size

BGA Services

Capabilities

- Assembly & rework
- Population & de-population
- CSP & Flip-Chip
- Devices up to 2" x 2" Ceramic
- Ball pitch down to 0.35mm
- X-Ray verification
- BGA reballing
- Same & next day service

PCB Assembly

Capabilities

- SMT, BGA, & through-hole
- Prototype through production
- Fine pitch assembly & rework
- Same & next day assemblies and rework
- 01005 (1/4th the size of an 0201) device placement
- AOI (Automatic Optical Inspection)
- IPC & J-STD-001D Class III
- ROHS compliance

Other Services

- Procurement & Kitting
- Prototype through production quantities
- Common resistor & capacitor values in stock
- JIT inventory management
- Wire & Harness Assembly
- Mechanical Assembly
- Box Builds
- Functional Testing
- Flying Probe Testing (Post Assembly)
- ICT (In Circuit Test)
- X-Ray