

PCB Capabilities

Save money and improve your cash flow by outsourcing your boards and reducing up front machinery costs. Let us produce custom designed through-hole and surface mount boards from your designs or our engineering solutions. We have a full FUJI surface mount line and Royonics machines for through-hole boards. Our design skills range from raw board architecture to the finished, populated product.

Understanding what it really means to be a specialty shop, we focus on quick turnaround and on-time delivery. We can do runs as small as prototype runs to as many pieces as you require. Capabilities Double Sided SMT Lead Free Gull Wing, J-Lead, and LLC with 20 mil pitch No Clean.0402 / .01005 for high volume RoHS300+ Optional Feeders De-Ionized Aqueous Cleaning Through-Hole AOI Inspection Prototype to Medium Volume, High Mix Connectors and Terminals

Equipment BTU International TRS 21-10 12-Zone Reflow Oven Camelot System 5000 Adhesive Dispenser
DEK 288 Automated Stencil Printer (2)
EFD 100DV Liquid Dispensers (2)
Electrovert MiniPak 300 WaveFlow Solder Machine
Fuji CP-III SMT Assembly Fuji IP-II SMT Assembly Fuji TISOL-2 PCB Loader
Gold-Wave GW-10 Mini WaveFlow Solder Machine Hepco Lead Formers (2)
Hollis Poly-Clean Board Washer w/ De-Ionized High Pressure Wash
Novastar 14FS WaveFlow Solder Machine
OK Industries JEM 210 Convection ReFlow Oven
OK Industries SMT-6000 Manual Pick and Place
OK Industries SMT-8000 Manual Pick and Place
Q Corporation Q-2-G Lead Trimmer
Royonics 2006 NB PCB Programmable Loading Station (2)
Universal Instruments GSM1 Flexible Pick and Place
Yestech TYV-B3 AOI Automatic Optical Inspection

Your circuit boards will be inspected and assembled in accordance with IPC A-610C class II and III specs. All soldering is performed to J-001 standards.