

# PCB ASSEMBLY

## LEAD TIMES

1 - 450 Parts..... 1 Day - 5 Days  
451 - 750 Parts ..... 3 Days - 5 Days  
751 Parts and Up ..... 7 Days and Up

### EQUIPMENT

- Ekra X3 / X5 Stencil Printers
- Assembleon MG-1 Pick & Place
- Topaz X II Pick & Place
- Heller 1707 Reflow Machine
- Glenbrook Jewel Box 90T X-ray
- Trek Triton 18" DI Water Cleaning Machine
- Lynx Conveyors
- Pace MBT-250 Soldering and Thru-hole Stations
- Hakko 850B Hot Air Station
- KIC Temperature Profiler
- Graphiccode GC-Pick and Place Software

### STRENGTHS / CORE COMPETENCY

- SMT / BGA / Micro-BGA / CSP
- Flex Assembly + Rigid-Flex Assembly
- Small Form Factor down to 01005
- Rework / Hand Cabling
- Engineering Support / Rework
- Turnkey
- Consignment / Parts Management

### CAPABILITIES

- Double-Side SMT / BGA
- High-Speed Pick and Place
- Prototype to Medium Volume
- Design Review
- Flex + Rigid-Flex Assembly
- 01005 / 0201 Components
- Rework and Rebuild
- Hand Soldering
- Connector & Terminal
- Water Soluble Process
- Aqueous Cleaning
- Thru-Hole
- QFP's to .3mm Pitch
- BGA's 45mm max / .4mm Pitch
- Low Temp / Eutectic / Lead-Free Solder
- ROHS Compliance
- Press-Fit Terminals / Connectors
- Eutectic / Lead -Free Solder Dipping

