

PCB Assembly

Equipment

- · Yamaha YCP10 screen printer
- Ekra X3 screen printers
- Ekra X5 screen printers
- Yamaha YSM20R pick and place machine
- Assembleon MG-1 pick and place machine
- Assembleon Topaz-X pick and place machine
- · BTU and Heller reflow equipment
- Nordson Select Novo 102 selective solder machine
- Koh Young SPI machine
- Koh Young AOI machine
- · Dr. Storage ultra-low humidity dry box
- Yxlon Cougar 3D X-ray machine
- Aqueous Technologies Trident ZDO-DUO batch cleaner

Capabilites

- Double-side SMT/BGA
- High-speed pick and place
- Prototype to medium volume
- Design review
- Flex and rigid-flex assembly

- 01005/0201 components
- Rework and rebuild
- Hand soldering
- Connector and terminal
- Water soluble process
- · Aqueous cleaning and chemical cleaning
- · Through-hole
- QFPs to .3 mm pitch
- BGAs 45 mm max/.4 mm pitch
- · Low temp / eutectic / lead-free solder
- ROHS compliance
- Press-fit terminals/connectors
- · Eutectic/lead-free solder dipping

Strengths / Core Competency

- Flex assembly and rigid-flex assembly
- HDI SMT/BGA
- Small components down to 01005
- Rework/hand cabling
- Strong engineering support
- Turn-key
- Consignment

LEAD TIMES 1 - 10 Parts 1 - 2 Days 1 - 450 Parts 3 - 5 Days 451 - 750 Parts 7 Days or More Quicker lead times available upon review

