

Surface Mount Assembly Equipment

Compunetix utilizes multiple automated SMT assembly lines and has the throughput and flexibility to quickly set up lines for quick-turn or production, both leaded and lead-free, as necessary.

Universal (Quantity 7)

- AC-30 (3) – 30 heads
- AX-72 (2) – 11 heads, Flex with pallet tray feeder
- AX-72 (2) – 7 heads, Flex with pallet tray feeder

Quad IVc 90 (Quantity 1)

- Automatic pick and place
- Laser Align system
- Fine pitch/BGA capability
- Vision-aided inspection and correction
- Adhesive dispensing
- CAD interfaced auto-programming

DEK 248 Screen Printer (Quantity 6)

- Vision-aided print alignment

Heller 1800 (Quantity 3)

- Inline convection reflow oven
- 16 zone forced convection zones

Air-Vac DRS25

- Rework/Repair system
- Thermal Smart Track system
- Accurate BGA Placement/Rework

Seika SS7700

- Fine pitch placement/reflow station
- CCD vision/inspection system
- Programmable reflow control

Automated Optical Inspection (AOI)

- YES-Tech F1
- 100% inspection of SMT components

CR-Technology CRX 2000

- Real time X-Ray inspection

PVA Selective Coating

- Automated spray system

Flying Probe via SPEA 4030

In-Circuit Test via Genrad 2287