

Surface Mount Assembly Equipment

Compunetix utilizes several 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 (5)

- AC-30 (2) – 30 heads
- AX-72 (2) – 11 heads, Flex with pallet tray feeder
- AX-72 (1) – 7 heads, Flex with pallet tray feeder

Quad QSV-Plus

- Programmable IQ Feeder system
- QuadAlign “on the fly” component alignment
- Pick-Pick, Place-Place head
- Process monitoring with adaptive control
- QSOFT programming software
- Fine pitch/BGA capability
- Vision-aided inspection and correction
- CAD interfaced auto-programming

Quad IVc 136 (Quantity 1)

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

Quad IVc 90 (Quantity 2)

- 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 (6)

- Vision-aided print alignment

Heller 1800 (3)

- Inline convection reflow oven
- 16 zone forced convection zones

Air-Vac DRS24

- 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