



Facilities

Location: Juarez, Mexico
Sq. Ft.: 80,000
Services: Turnkey Contract Manufacturing and Order Fulfillment

Equipment List

- Screen Printers - DEK 265LT (4) w/ 2D inspection; DEK 265GSX (1)
- Off Line Paste Inspection – Cyberoptics (1)
- High Speed Placement Machines - Universal Instruments 4791 HSP (2); 4796 HSP (3)
- Fine Pitch Placements - Universal Instruments GSM1 (4); GSM2 (4)
- Convection Reflow Ovens – Heller 1700 (1); Heller 1800 W (1); Heller 1800 EXL (2); Conceptronic HVN 102 (1)
- Semi-Automatic Insertion Equipment – CS400 (3)
- Automatic Insertion Equipment – Universal Instruments VCD axial sequencer 5 Mod. 6241D (40 stations)
- Automatic Insertion Equipment – Universal Instruments Radial inserter 5 Mod. 6360E (20 stations)
- Automated Optical Inspection – YESTECH YTV-2050 (1)
- Ultrasonic Welder- DUKANE (6)
- Wave Solder – Dover Soltec Delta Wave (4)
- Solder Fountains – Plato (2)
- Aqueous Cleaning System - Westek Triton IV Mil SMT (1)
- Organic Water Treatment System – Westek (1)
- Cleanliness Tester – Omega Meter (1)
- BGA Rework Station – Summit 750 (1)
- Real-Time X-Ray – Faxitron CS-50 2D X-Ray (1)
- In-Circuit Test - GenRad Series 2281 (2); Teradyne 1890 (1); HP3070 (1)

Component and Material Types

- ◆ Board Sizes up to 18" x 20"
- ◆ PBGA, CBGA, TBGA
- ◆ Micro BGA (.5mm)
- ◆ 16 mil QFP's
- ◆ 0402's, 0201's
- ◆ SMT Connectors and other odd shaped components
- ◆ HASL, Immersion Gold, Immersion Silver, OSP and other surface finishes
- ◆ Flex Circuits

Processes

- ◆ Double Pass/Double Reflow
- ◆ 2D XRAY Inspection
- ◆ High and Low Temp Solders
- ◆ Nitrogen Reflow
- ◆ BGA Repair and Replacement / Rework
- ◆ Adhesive Printing
- ◆ No Clean Solders
- ◆ Closed Loop Aqueous Wash
- ◆ Selective Wave Solder
- ◆ Conformal Coating
- ◆ Lead Free / RoHS Compliant