

Major Equipment List 1-11-2012



SMT Pick Place Line 1 (45,000cph rated)

2006 Speedline Accuflex 2D Screen Printer
2007 Mydata MY9E SMT Pick & Placers (Qty2)
2011 Heller 1818 Nitrogen Reflow Oven
2006 YESTech F1 AOI Machine

SMT Pick Place Line 2 (40,000cph rated)

2011 Ekra X5 2.5D Screen Printer
2012 Mydata My100 / DX-14 SMT Pick & Placer
2011 Heller 1818 Nitrogen Ready Reflow Oven
2007 YESTech F1 AOI Machine

SMT Pick Place Line 3 (22,500cph rated)

2006 Speedline Accuflex 2D Screen Printer
2007 Mydata MY12E SMT Pick & Placers
2011 Heller 1818 Nitrogen Reflow Oven
2006 YESTech FX AOI Machine

SMT Prototype NPI Line 4 (22,500cph rated)

2002 Speedline SPM Screen Printer
2006 Mydata MY12E SMT Pick & Placer

X-Ray & Inspection

2011 TRI SPI 3-D Paste Inspection
2006 Glenbrook RTX-113 HV X-Ray
2010 Nikon XTV160 3-D X-Ray with CT Scan

Wave & Selective Solder

2002 Electrovert Vectra Wave Solder Machine
2002 Electrovert Electra Wave Solder Machine
2006 IET Lead Free Wave Solder Machine
2007/2008 ACE 103 Selective Solder Machine

Aqueous Cleaing

2002 Electrovert AquaStorm 200 Washer
2001 Electrovert AquaStorm 100 Washer
2010 Zerolon Ionic Contamination Tester
2001 Resys De-Ionizer Water Recycling System

ICT/Flying Probe Testing

2010 SPEA 4040 Flying Probe
2011 SPEA 4020 Flying Probe
2002 Checksum TR9 ICT/MDA Testers (Qty2)

Halt/Hass Environment Testing/ Burnin

2009 Jaguar Halt/Hass ESS Vibe/Temp
2011 Chart Halt/Hass ESS Vibe/Temp

Rework & Prototyping

2010 Focus Spot RD-500SH Series II BGA
2008 Focus Spot RD-500 Series II BGA
2002 Metcal BGA-3101 BGA Rework Station

Conformal Coating

2008 - Asymtek C-740 Conformal Coating
2008 - Vented Coating Booth
Urethane & Acrylic Sprayer
Tenney T27-3 Chamber

Manufacturing Software

Intuitive ERP
Aegis Fusion Manufacturing Software
Proprietary Lot Traceability System
Lean Daily Schedule System