

Electronics Equipment List

SMT Equipment

4	SMT Lines - DEK/MPM Screen Printers, Assembleon Pick and Place, Conceptronics/BTU/Vitronics Reflow Ovens	Min. Panel Size: 2"x 2" - Max. Panel Size: 18"x 16" Component Capabilities: 0402 - 54mm Square QFP - BGA/uBGA Combined Placement Capacity Exceeds 65,000 CPH Min. Panel Size: N.A. - Max. Panel Size: 18"x 16" - 100KV 10W - Geometric Magnification to 2000X - System Magnification to 5000X - Feature Recognition to 1 Micron - 5 Fully Programmable Axes
1	X-Tek Compact X-Ray Inspection System	Min. Panel Size: N.A. - Max. Panel Size: 18"x 16" - Inspection Capabilities: Polarity - Solder Joints - Missing Parts - Bridging - Component Marking - Fully Automated
1	CR Technologies RTI6500 PCB Inspection System	

Through Hole Equipment

1	Universal 6772B DIP Inserter	Min Panel Size: 2"x 2" - Max. Panel Size: 18"x 18" - Min. Component Size: .300 Span x 8 Leads - Max. Component Size: .600 Span x 8 Leads - Feeder Station Capacity: 53 .300 Span Stations - 12 .600 Span Stations (This machine will also insert .300/.600 span sockets - as well as inserting the IC into the socket.)
1	Universal 6241C VCD/Sequencer (Axial)	Min. Panel Size: 2"x 2" - Max. Panel Size: 18"x 18" - 40 Station Component Sequencer - Insertion Capabilities: 16,000 CPH
1	Universal 6360C Radial Component Sequencer and Inserter	Min. Panel Size: 2"x 2" - Max. Panel Size: 18"x 18" - 40 Station Component Sequencer - Handles 2.5mm and 5.0mm Span Components - Insertion Capabilities: 9,200 CPH

Soldering Equipment

1	Yokota YSM-890 Dual Wave Solder	Foam Fluxer - Preheaters - Dancer Wave - Laminar Wave
1	Nu-Era Dual Wave Solder	Foam Fluxer - Preheaters - Dancer Wave - Laminar Wave
1	Air-Vac PCB RM-12 Solder Pot	Table Top Solder Fountain

Cleaning Equipment

1	Electrovert Aquastorm 100 Board Wash	Closed Loop D.I. System
1	Alpha Metals 500M Ionograph	Particle Counter Used To Measure The Effectiveness Of The PCB Cleaning System

Testing Equipment

2	Teradyne Z1890 In-Circuit Test Platforms	Up to 2,048 Node Capacity - Vector Processing - 100 Volt
Various	Misc.	Power Supplies - Burn-In Racks - Oscilloscopes - Frequency Counters - Signal Generators - Hi-Pot Testers - Multi-Meters