



Capital Equipment List

Mexico Facility

I. COMPONENT PREPARATION

- 1 – GPD CF-8 Radial Prep
- 1 – GPD CF-9 Radial Prep
- 1 – GPD TF-5300 Lead Trimmer
- 1 – Hepco 7900-LFA DIP Lead Former
- 2 – Hepco 1500 Radial Lead cutter
- 1 – Hepco 3000 Radial Lead Former
- 3 – Hepco 8000-1 Axial Former
- 2 – TPLN500-1 Lead Trimmer
- 1 – TP6PR-F Radial Prep
- 1 – Hepco 6500-1 Radial Prep
- 1 – Counter H-1649 Components Counting

II. SMT EQUIPMENT

- 7 - MPM Auto. Vision Screen Printers
- 1 - Koh Young Paste Measurement Systems
- 6 - 3D Solder Paste Inspection In-Line
- 4 - Universal Genesis GC-60D Chip Shooter
- 3 - Universal Genesis 4990B HSCB Chip Shooter
- 1 - Universal Genesis 4993D050 GS-30S Chip Shooter
- 4 - Universal Genesis G1-14D Chip Shooter
- 5 - Universal GX-11S with DTF Fine Pitch Pick n' Place Systems
- 2 - Universal GSM RGSM1 FLEX HEAD Place Systems
- 1 – Universal GSM 4681A FLEX-JET Place System
- 6 - Electrovert 10 zones Convection Reflow Oven

- 1 - Electrovert 7 zones Convection Reflow Oven
- 6 - Yestech AOI FX Systems In-Line
- 1 - AOI BX Yes Tech Inspection offline
- 2 - Dage X-Ray machine
- 1 - Amistar LCL Labeling Machine

III. AUTOMATIC THRU-HOLE ASSY

- 1 - Universal Instruments VCD with Rotary Table and BEC
- 1 - Universal Instruments Dip Inserter
- 1 - Universal Instruments Station, Radial Lead Inserter
- 1 - Getech Router GSR641
- 2 - Callanan RF Sealer Systems
- 1 Automated RTV dispenser Super E Meter Mix Machine
- 1 Loctite 300D Benchtop Robot RTV dispenser.

IV. SOLDERING/CLEANING

- 3 - Electrovert Vectra Dual Wave Solder Machines w/internal fluxer with Lead Free Capability
- 2 - Electrovert Vectra Dual Wave Solder Machines. Leaded
- 1 - Aqueous Stencil/Board Cleaner ECO
- 3 - Aquastorm 200C PCB Water Wash Systems w/DI Water
- Water Treatment system with R.O. QualiPure-21500 and Electro De- ionization (EDI) water purification system. Water Recycle R.O. EPRO6000QS.

Require more information? If you have questions or would like to obtain further information, please call us at 321-253-0541, ext. 4114 or send an e-mail to: DPrunier@MCATI.com

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V. HAND SOLDERING EQUIPMENT

- Single / Dual Stations Hakko Soldering/Desoldering Units
- 1 ACE KISS 101A Selective Soldering/Desoldering Stations
- 1 ACE KISS 102A Selective Soldering/Desoldering Stations
- 1 APR Metcal BGA Rework Station
- Tharium BGA Rework Station

VI. LOADED BOARD TEST (per availability)

- 6 - HP 3070 Test Station
- 1 - Teradyne Z1860 Test Station
- 2 - HYPOT-III AC/DC
- 4 - Agilent 34401A 6-1/2 Digit DMMs
- 2 - HYPOT-III AC/DC
- 4 - Agilent 34401A 6-1/2 Digit DMMs
- Tektronix TDS3064B Scope
- Tenma 72-6610 Power Supply
- Extech Digital sound level meter 407750
- BGA Inspection VSSC-100N Ersa

VII. PROCESS CONTROL

- Microscopes/Halo
- Digital Thermal Instrumentation
- ECD SuperMole data logger
- ECD Wave Rider data logger
- Alpha Cleanliness Tester Omega Meter 600 SMD
- Foresite C3 Corrosivity Index Tester.
- 1 Humidity/Temperature Chamber CSZ

VIII. CONFORMAL COATING

- 2 - In Line Conformal Coating Dispenser Asymtek Century Series
- 2 - In Line Asymtek TC 2200 IR Oven
- CC Inspection Black Light Boxes
- 2 - Spray Boot for Conformal Coating Manual Application

IX. MIS

- Kinaxis Rapid Response
- On-Line/Real Time ESD Testing and Tracking Software
- Circuit Cam Software
- Aegis Fusion Software
- Part Verification System (PVS)

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