

AMI EQUIPMENT LIST

Production Facility – Winthrop Maine

Updated August -2023

SMT Equipment

- (2) DEK Horizon 02i Automatic Screen Printers
- (1) DEK Horizon 01i Automatic Screen Printer
- (1) DEK API Automatic Screen printer
- (2) Juki 3020L Pick and Place Machines
- (1) Juki 2080L Pick & Place Machine
- (2) Juki KE730L Pick and Place Machines
- (1) Juki KE760L Pick and Place Machine
- (1) Juki KE205RE Pick and Place Machine
- (1) Juki KE2060RE Pick and Place Machine
- (1) Juki KE1080L Pick and Place Machines
- (2) RS1 Pick and Place Machines
- (1) ABW Reflow Oven W/10 Heat Zones
- (1) Vitronics Reflow Oven W/8 Heat Zones
- (1) Treiber Genesis Deionized H2O Conveyorized Wash System
- (1) BGA Rework System

Thru-Hole Equipment

- (1) Universal DIP Insertion Machine
- (2) Universal VCD Axial Component Insertion Machine
- (1) Universal 140 Station Sequencer
- (1) Specnor RoHS Ultima Wave Soldering System (FLPL-008)
- (1) Ersa WS500F Leaded Wave Soldering System

Inspection Equipment

- (1) Yestech Model BX 5-camera Automated Optical Inspection (AOI) Machine
- (1) CR Technology RTI6520 Automated Optical Inspection (AOI) Machine
- (2) LSM Cyberoptics Laser, Paste Height Measuring Machines
- (1) Glennbrook Technologies Jewel Box 70T X-Ray Inspection System
- (1) Omron VP 9000 series solder paste inspection system
- (1) Dage Assure X-Ray component counting system

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Wire Harness & Cable Equipment

- (1) Carpenter Compustrip Wire Processing Machine
- (2) Molex ATP301 Automated Crimping Presses
- (1) AMP G-Press Automated Crimping Press
- (1) Molex TM2000 Automated Crimping Press
- (1) Molex TM3000 Automated Crimping Press

Coating & Encapsulation Equipment

- (1) New Precision Technology CP24 Selective Conformal Coating Sprayer
- (1) New Precision Technology CP16 Selective Conformal Coating Sprayer
- (1) New Precision Technology CP32 Selective Conformal Coating Sprayer
- (1) Delta 6 PVA Selective Conformal Coating Sprayer
- (1) UV Curing oven
- (2) Manual Spray Booths
- (1) Sheepscot Dispersing Potting and Encapsulation System
- (1) Despatch PBC2-16 Oven W/Chart Recorder

Prototyping Facility – Somerville, Massachusetts

- (1) DEK 02i Automatic Screen Printer
- (1) Juki KE2060L Pick and Place Machine
- (1) Conceptronics HVA-HT70Reflow Oven
- (1) Glennbrook Technologies RTX-113HV X-Ray Inspection System

