

Stencil Printing



MPM Stencil printers: Advanced, fully automatic, high volume optically aligned printers

DISPENSING



Camalot Dispensing systems for surface mount and chip packaging & assembly applications. Underfill, adhesives, encapsulants and solder paste.

PLACEMENT



Juki is the world's leading SMT placement company with over 30,000 machines installed worldwide. **Standard 3 year parts warranty** with every machine sold. Juki machines have the **lowest cost of ownership** in the industry.

REFLOW



Electrovert Reflow ovens: Energy efficient with intelligent flux control & reduced nitrogen consumption.

PCB Handling Systems **PROMATION**

Promation is a global provider of automated handling solutions, robotic soldering systems, and technical furniture with a special emphasis in the electronics manufacturing sectors.

SELECTIVE SOLDERING



High quality selective soldering equipment. Inline & Batch.

WAVE SOLDERING



ELECTROVERT Wave soldering systems: UltraFill nozzles for low defect, lead free soldering. Servo spray fluxing for complete & uniform flux penetration.

CLEANING



ELECTROVERT Inline Cleaners: Patented pump & nozzle technology, complete with enhanced dryin by air knife and the Electrovert "torrid" zone.

CHECKSUM

Powerful Multi-Core ICT provides comprehensive coverage up to 20k test points. Fully customizable and easily upgradeable, with available options for In-Line, Off-Line or Rackmount systems. Fast, accurate and stable with easy program development, a proven platform with billions of boards tested on over 4000 systems deployed Globally

Weller

Soldering & Rework Stations

Cost effective, easy to use automated/manual BGA rework stations, Hand & Robotic Soldering Stations.

MATERIAL CONTROL



Real-time tracking, traceability, and control of all materials (feeders, components, PCBs, solder paste) throughout SMT and other assembly processes.



Omron 3D AOI, SPI, AXI.

Advanced inline inspection systems ensuring the highest quality & product long term reliability.

Soldering Materials



ALPHA supplies a full line of solder products and soldering services



Spray flux removal, Cleaning materials & Chemistries.

Innovation in Material Control



Diagnostic tools to analyze & control the materials, ie solder paste, conformal coatings, and the residues left on the board that contribute to end of line defects.

IAC Benches, Workstations



www.integrationalliance.com