



Specializing in the assembly, repair and cleaning of surface mount PC boards.

PRODUCTION EQUIPMENT



SMT/Odd form placement systems. Low volume to high speed chip shooter/flex machines. Batch and In-line selective solder machines.



Electrovert-Wave solder, reflow ovens and cleaners.
MPM-Stencil printers.
Camalot-Dispensers.



Soldering/desoldering tools for thru-hole and SMT. BGA rework stations. SMT rework training materials and courses.



Automated test equipment. Both "flying probe" and "bed of nails"



Conveyors, PCB loaders, un loaders and custom automation



Benchtop and in-line X-Ray and AOI inspection systems.



Lean manufacturing software supporting material flow, machine utilization, traceability and total factory monitoring.



Thermal profiling, thermal process development, continuous process monitoring, and thermal process traceability, to improve quality, productivity and traceability.



Wire processing equipment for measure, cut, strip and terminate. Cable harness assembly and test equipment.



Batch aqueous cleaning systems, Stencil cleaners, ionic testers, and DI water generators.



Humidity/temperature control cabinets for components, boards, etc. Many sizes and configurations available.

PRODUCTION SUPPLIES

Solder paste, flux, bar/wire solder, chemicals, conformal coatings, Adhesives and potting compounds.



Precision hand tools, tweezers, pliers, cutters, vacuum pickup tools, brushes, magnifiers and custom



ESD flooring products. Including tile, poured epoxy, carpet and paint.



Nitrogen Generation Systems



State of the art solder training center, SMT/TH/BGA soldering and repair classes. IPC certified and customized training courses. Lead free training.



Lead cutting and forming equipment. BGA reballing equipment.



Environmentally safe PCB cleaners. Patented controlled dispensing system to minimize solvent usage. Under stencil wipes and pre-saturated wipes.



ESD Conductive shipping containers and in plant handlers



Complete line of ESD elimination products- wrist straps, heel straps, mats, electronics etc.



Stereo microscopes and PCB inspection systems. Video capture microscopes.



Chemical etch and laser cut stencils for SMT solder



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