



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



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

Failure analysis, SEM, x-ray, cross section, test and inspection



Solder, desolder and PCB rework tools. Hot air and BGA/CSP rework equipment. Fume extraction equipment

X-ray parts/component counting systems.



PCB support tooling for Print, placement and dispense processes

Flying probe and ICT, laser selective soldering



Bench-top and in-line X-Ray and AOI inspection systems. #D AOI insoection.



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

Thermal profilers and automated profiling systems to optimize for highest quality and highest efficiency in the wave and reflow processes



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

High-End 2D & 3D X-Ray Systems for Inspection & Failure Analysis. CT X Ray



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

PCB Conveyors, line loaders and unloaders, PCB Laser marking.



Precision dispensing and conformal coating equipment.



SMT tape splicing tools and splice tape.



The combined resources of MET Stencils and Finline Stencils. Chemical etch, laser cut and



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

Storage racks/carts, shelving, benches, chairs, pallet jackets and MRO products



Nitrogen Generation Systems that significantly reduce your nitrogen cost.

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



MP DRY CABINET

Dry storage for moisture sensitive devices and PCB's. Dry, bake, and nitrogen capable systems.

FCT Water-DI Water generation. Solder paste, flux, bar/wire solder, chemicals and adhesives. Solder and metals reclaim/recycling.



BGA Rework Stations and Through Hole Solder/Rework

Automated batch and in-line depaneling equipment



Storage & Workspace Solutions: Workbenches, Storage, Chairs, etc...

Precision cleaning chemistries for PCB, semiconductor, stencil and maintenance applications..



Stereo microscopes and PCB inspection systems. Video capture microscopes.

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



Custom Fixtures and Tooling for Wave Solder, Reflow & Printing

Spray cleaning solvents, ESD meters and test equipment



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