



RSsales

Your one source for all your board assembly and test needs.

Assembly

Equipment - Supplies - Services

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AOI Systems Automated Optical Inspection

Offering the most versatile and cost-effective AOI and automatic first article inspection systems available. Ideal for pre-reflow inspections to catch failures early when they are easiest to fix. Tabletop systems start at \$20k, and stand-alone inline systems (with conveyors) are available for \$30k. No additional purchases or fees—includes a free million-plus part online library and 24/7 support.

den ON INSTRUMENTS

All-in-one advanced SMT rework stations designed for compatibility with all SMT components. Features include multi-functional profiles, support for industrial-scale and small-scale circuit boards, and precise rework for components as small as 01005.



HYREL TECHNOLOGIES
RELIABILITY COUNTS

Providing tinning, solder ball removal and replacement, component tape and reel packaging, as well as component bake and dry pack services to meet all your preparation needs.

MIRTEC

With over 17,000 installations worldwide and 43 industry awards, Mirtec is a proven leader in AOI solutions. Its products excel in both high-volume/low-mix environments and low-to-medium volume/high-mix, high-complexity applications across industries such as medical, automotive, aerospace, and defense.



An auction platform specializing in PCB assembly and test equipment. Maximize the value of your assets with our expert auction services.



A global leader in laser cutting, routing, and UV + CO2 laser marking equipment. Designed for the unique needs of flex fabricators, automotive companies, PCB assemblies, and the semiconductor industry. Achieves exact tolerances with auto-sorting capabilities.



Delivering the latest advancements in fine and ultra-fine cleaning. Kolb also offers its proprietary line of low-cost, super-concentrated cleaning chemistry for superior results.



Specializing in low-cost used equipment and feeder repair/calibration services. Charges are based solely on time and part costs, with no markup on parts.



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The only provider of NASA-approved ESD anti-static rubber tile, the highest grade of tile available. Offers the largest inventory in North America at the lowest cost for high-quality ESD anti-static vinyl tile, carpeting, and epoxy. Installation services are also available.

Other Services & Equipment

Assembly & Test Equipment

- Offering a wide range of assembly and test equipment, including top brands such as Fuji, Universal, Mydata, Juki, Panasonic, Siemens, BTU, Heller, TD, Ekra, DEK, ACE, Aqueous Technologies, Den-on, and BGA rework stations. Contact us for availability and options.

Digital Video Microscopes

- Providing steady-picture digital video microscopes at the most competitive prices.

Floor Equipment

- Supplying new and used floor equipment, including tables, chairs, microscopes, soldering irons, lead formers, trimmers, and more.

Nozzles, Feeders & Magazines

- Access new, used, and aftermarket feeders and nozzles for nearly any pick-and-place system, all at excellent pricing.

Repair Services

- Offering repair services and spare parts for a wide variety of assembly and test equipment to keep your operations running smoothly.

Sell Your Assets!

- We buy all types of used equipment! Call us for a quote or let us manage the sale for you. Need something new? We can also take your old equipment in trade toward your next purchase.

SMT Equipment

- Representing leading brands such as Hanwha, Yamaha, and Europlacer for all your SMT equipment needs.

Solder

- Providing SAC 305, SAC 405, and 63/37 solder in paste, wire, and bar formats. Also offering cost-effective lead-free and silver-free SN100C solder options.

Stencils

- Supplying low-cost stencils with next-day delivery. Options include standard, space saver, DEK Vectorguard, and true nano-technology coatings. Contact us for quotes.



Offering fully customizable solutions for a wide range of drying processes to meet your specific production needs.



Providing the most accurate and cost-effective 2D and 3D X-Ray solutions. Inline 3D X-Ray systems deliver complete inspections in just 3.5 seconds, making them ideal for PCB and semiconductor applications



Delivering critical profile capabilities that reduce voids and prevent thermal damage to components. Suitable for BGA rework and designed to dramatically lower electrical output. Stand-alone and inline systems are available.

