



RSSales

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



www.RSSales.us



949-433-0938

## Assembly Equipment - Supplies - Services

### AOI Systems Automated Optical Inspection

The lowest priced, most versatile, easy to use AOI and automatic first article inspection system available. Have AOI already? Use our system for pre-reflow to catch failures while they are easy to fix. Both table top and in line over conveyor systems for **only \$20k**. \$30k for stand alone inline system (conveyor included). Nothing more to buy or pay for ever! Free million plus part online library & 24hr support too.

### GETECH "Performance, Value, Integrity"

The world's leader in laser cutting, routing, UV +CO2 laser marking equipment. Our equipment has been specifically designed to augment the requirements of flex fabricators, automotive companies, PCB assemblies and the semiconductor industry. Exact tolerances, auto-sorting.

### Seica

The FireFly from Seica can do a solder joint every 1/2 to 1 second, solder hard to reach places unattainable by any other means, **no nitrogen required**, allows for easy lead to lead-free solder conversion, archives every solder joint, requires no warm up & less energy consumption than standard selective solder systems and can be programmed to run up to 150 different boards through the system with no operator required.

### TECHNICAL DEVICES A Division of Advanced Manufacturing, Inc.

Catering to the CM industry for the last 30+ years, Technical Devices has developed a cleaner meant to provide the best possible cleaning for your boards with the least amount of energy use. These are custom built units that range in size from only 9' (approximately the same size as a batch cleaner!) up to 23+'. They are made in CA and are the absolute best system available on the market. All machines come with shipping, installation, training and warranty.

### MIRTEC

With over 17,000 systems installed throughout the world and having received a total of 43 Industry Awards thus far for its products and services. MIRTEC products have been extremely successful in both high-volume / low-mix consumer electronics manufacturing as well as low-medium volume / high-mix, high-complexity medical, automotive, aerospace and defense manufacturing environments.



Most accurate, cost effective 2D and 3D X-Ray. Complete inline 3D X-Ray within 3.5 seconds! Excellent for both PCB & semiconductor applications.



Provides low cost used equipment as well as feeder repair and calibration services, charging for time and cost of parts only (**No markup on parts!**).





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Auction site dedicated to PCB assembly + test equipment. Let us get you the most money for your assets.



The only provider of NASA clean room approved ESD anti-static rubber tile (highest grade of tile available). Largest inventory in N. America! Lowest cost for high quality ESD anti static vinyl tile. ESD carpeting. ESD epoxy. Installation available too.



HYREL TECHNOLOGIES  
RELIABILITY COUNTS

Provides tinning, solder ball removal & replacement, component tape and reel packaging services as well as component bake and drive pack services.



Systems are low cost, and German engineered for both ease of use and durability

IC-TRONIX™

ELECTRONIC COMPONENTS

For all your hard to find parts.



All-IN-ONE Advanced Technology SMT Rework Station. Compatible for all kinds of rework for different types of SMT components. Multi-functional profiles can be handled at will. Wide support to industrial large-scale and small-scale circuit boards, including 01005 components.



Provides critical profile capabilities, helps dramatically reduce voids. Will not cause thermal damage to components and even allows for BGA rework. All while substantially reducing your electrical output. Stand alone and inline systems available.



Latest in fine & ultra fine cleaning. Kolb is also the only manufacturer that offers its own line of low cost, super concentrated cleaning chemistry too.



Provides complete, customizable solutions for most drying processes.

Other Services & Equipment:

- **SMT Equipment:** Hanwha, Yamaha & Europlacer
- **Nozzles, Feeders & Magazines** - We can access new, used and aftermarket feeders and nozzles for most any pick & place system. Great pricing.
- **Repair Services** - We can provide repair services & spare parts for most Assembly & Test Equipment.
- **Assembly & Test Equipment** - Most all types, makes and models available (Fuji, Universal, Mydata, Juki, Panasonic, Siemens, BTU, Heller, TD, Ekra, DEK, ACE, Aqueous Technologies, Den-on, BGA rework stations, and much more.
- **Floor Equipment** - Tables, chairs, microscopes, solder irons, lead formers & trimmers, etc... New & used.
- **Solder** - SAC 305, 405 & 63/37 paste, wire, bar and the very lowest cost, lead-free & silver-free SN100C.
- **Stencils** - Low cost. Next-day delivery. Standard & Space Saver / DEK Vectorguard, True Nano Technology, coating available, call for quotes.
- **Sell your Assets!** - We buy all types of used equipment! Call for a quote or let us sell it for you! **Need something?** Let us sell your old equipment or take in trades for now.
- **Digital Video Microscopes** - Steady picture, Lowest cost