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# JW Sales<sup>™</sup>

Representing Solutions

13343 Monterey Avenue South  
Savage, MN 55378

**Kris Meacham**  
Direct: 612.807.4382  
kmeacham@salesjw.com

**Jeff Benke**  
Direct: 612.940.1037  
jbenke@salesjw.com

## DISTRIBUTION LINES

### alpha<sup>®</sup>

Solder paste, wire and bar solder, flux and cleaning chemistries, solder pre-forms and SMD adhesives

### ACL Staticide<sup>®</sup>

Specialists in Static Control Products and PCB Cleaning and Repair Chemicals

### Erem<sup>®</sup>

High precision tweezers, cutters and pliers for electronic, medical device and industrial manufacturing

### Weller<sup>®</sup>

Manufacturer of soldering, desoldering and rework systems, advance package rework, benchtop fume-extraction and fluid dispensing systems

### Chemtronics<sup>®</sup>

*Nothing Performs Like Chemtronics*

Leader in solutions for electronics, telecommunications and critical environments markets. Products include degreasers, flux removers, conformal coatings, soldermask, desoldering braid, board repair pens, cleanroom swabs and wipes, and fiber optic cleaners

### SCIENSCOPE

Offers a variety of stereo zoom, binocular microscopes, triocular microscopes and micro/macro zoom video inspection systems along with a full line of accessories to configure your systems

### kester<sup>®</sup>

Solder paste, wire and bar solder, flux and cleaning chemistries, solder pre-forms and SMD adhesives

### TECHSPRAY<sup>®</sup>

Manufacturer of flux removers, canned air, solder mask, conformal coating, stencil wipes, solder braid and many other fine products

## DIRECT LINES



Robotas products help to streamline manual assembly and deliver parts using a guided system with process traceability in high quality, high mix, high and low volume processes for OEM and EMS manufacturers for "through-hole" components.

### kurtz ersa

Selective soldering, reflow ovens, screen printers and wave soldering



Epoxies, Etc. is a leading resin formulator of epoxies, urethanes, and silicones. We take great pride in our commitment to the research, innovative development, and consistent manufacturing of materials for today's demanding applications. Our adhesives, potting compounds, and coatings are widely used in the electronic, electrical, construction, and decorative industries.



Global manufacturer and custom formulator of epoxy adhesives EPO-TEK offers a complete line of electrically conductive, thermally conductive, optically clear and photo-curable (UV) materials

### Flex Link<sup>®</sup>

Provides ESD safe automatic high throughput handling modules for PCB and PC production with a full range of handling and routing alternatives. Also provides laser marking systems (laser cell). Marks on all types of surfaces including plastics, ceramics and metals



Fully automatic wash systems, high performance zero drain system. Ideal for cleaning middle to high volume of electronic assemblies. Suitable for cleaning stencils, pallets, squeegees, and other electronics.



Manufacturers of electronic pick and place machinery and high-precision processing machinery

### Gibo/Kodama Chairs

Manufacturer of ergonomic chairs for office, production and cleanroom environments



PCB assembly, inspection and testing needs including box-building and assembly fixtures. Also offers related products such as wash baskets, fingers and nozzles

### OMRON

Omron offers high quality inspection systems for each stage of the manufacturing process. 3D solder paste inspection, pre and post reflow automated optical inspection systems including full 3D component and solder joint inspection, post reflow automated x-ray inspection with true 3D CT technology. Process monitoring and improvement are provided with Omron Q-up Navi software.



Specializing in producing ultra low humidity dry cabinet, digital dry box, auto dry box, file management, digital dry cabinet and baking dry cabinet with durable quality and competitive pricing

### SCIENSCOPE

#### X-Ray Inspection System

X-ray systems that feature high power micro-focus x-ray sources up to 130kV, high resolution digital detectors, large inspection stages with 350° degrees rotation, oblique angle inspection, and all of the manual and automated s/w tools you expect in an advanced system are included.

#### X-Ray Component Management

ScienScope makes inventory management and component counting faster, accurate and easier than ever before.



Vapor degreasers used for parts-cleaning applications throughout the aerospace, medical, electronics, and oil industries. Also offers tube cleaning equipment for both aqueous and solvent formats.



Cost effective, quality, reliable nitrogen generation systems engineered to meet customer's specific applications