



# Z TECH SERVICES Line Card 2016



From Wave Solder and Selective Solder Pallets, SMT Fixtures, Screen Printer Tooling, Press Fit Tooling, Feeder / Stencil Storage Carts, Final Assembly Tooling, Functional Test Fixtures and Build to Print Services. **AGI** provides world-class customer service.



[www.agicorp.com](http://www.agicorp.com)



AGI is committed to delivering a superior stencil. By integrating DEKs proven manufacturing processes, quality control procedures and supply chain, we will produce a stencil that will maximize throughput and yields. Aperture designs, correct material thickness and reliable fiducial placement produces optimum material deposit and alignment.



<http://agicorp.com>



Automated fluid dispensing, jetting and conformal coating systems from **Nordson ASYMTEK** are ideal for many operations: printed circuit board assembly, semiconductor packaging, and other precision assembly processes for LEDs, flat panel displays, automotive products, medical/biotech products, solar products, fuel cells, and electro-mechanical devices. ASYMTEK sets the pace of innovation for dispensing and conformal coating products. The company is ISO 9001:2008 certified.



[www.nordsonasymtek.com](http://www.nordsonasymtek.com)



**Aven Tools** - Video Inspection and measurement, Microscopy, Illumination and Magnification. Aven has been serving the industrial marketplace since 1983. They offer a comprehensive product mix to meet the needs of the industrial marketplace, including electronics, telecom, and biotechnology.



[www.aventools.com](http://www.aventools.com)



BTU International is global supplier and technology leader of advanced thermal processing equipment and processes to the electronics and alternative energy manufacturing markets. BTU equipment is used in the production of SMT printed circuit board assemblies and in semiconductor packaging as well as in solar cell and nuclear fuel manufacturing.

[www.btu.com](http://www.btu.com)



**Cablescon, Inc.** is a leading manufacturer of automatic test equipment for wire harnesses. It manufactures a wide range of continuity testers and custom fixtures with simple, easy to use test software.



[www.Cablescon.com](http://www.Cablescon.com)



CAIG Laboratories offers an extensive array of cleaners, lubricants, enhancers, preservatives, and accessories for electronic, electrical and mechanical applications. CAIG's familiar and trusted DeoxIT® products are environmentally safe and CAIG is constantly developing new products and applicators.



<http://caig.com/>



**CyberOptics Corporation** is a leading provider of AOI and SPI process yield and through-put improvement solutions for electronics assembly. We offer tabletop, in-line and stand-alone measurement and inspection systems used for SMT assembly process control and inspection.

[www.cyberoptics.com](http://www.cyberoptics.com)



**Digitaltest** is a leading Test Equipment Supplier of High Accuracy Flying Probe Systems; High Speed, Non-Multiplexed, In-Circuit Test Solutions; Functional Test Solutions; CAD/CAE, SPC and CAD Translation Software. Digitaltest's pioneering solutions integrate CAD, test and production to optimize the entire manufacturing process. Digitaltest also offers extensive service and support options, up to complete outsourcing of your board testing requirements at facilities all over the globe.

<http://digitaltest.net>



**EMS Adhesives** is committed to designing their customers' specific adhesives to fit their application needs. Since 1993 they have formulated state of the art acrylics, epoxies, silicones, and urethanes. They are a market leader providing innovative and cost effective solutions for original equipment manufacturers.

[emsadhesives.com](http://emsadhesives.com)



Since 1956, **Eubanks** has developed and made innovative products designed to give the world better ways to process wire and test wiring assemblies. Known worldwide for innovation and for productivity and product reliability.

[www.eubanks.com](http://www.eubanks.com)



**FOGCO** has over 25 years of experience in the high pressure fog industry and its systems are used worldwide to address a variety of humidification needs. Proper humidity levels are critical in the electronics industry to control ESD and soldering defects. By implementing a professionally designed system from Fogco, optimal humidity levels and process performance can be achieved.

<http://fogco.com>



**GEN3** is a supplier of reliability test equipment for SIR, Cleanliness and Solder Wetting, plus automated dip conformal coating equipment. The **Gensonic** direct ultrasonic contact cleaning is the ultimate way to clean SMT stencil apertures.

[www.gen3systems.com](http://www.gen3systems.com)



**IP Systems** offers a full line of fume extraction designed for your process equipment on your SMT line. Whether it be fume filtration for your reflow oven, wave solder machine, batch oven, conformal coating equipment, selective solder machines, or dispensing equipment, IP Systems has a full range of solutions.

<http://ipsystemsusa.com>



The World's Leading Developer of Screen/Stencil Print Accessories **JNJ Industries** is the manufacturer of GlobalTech®, a line of environmentally responsible solvents and cleaning products for industries including high technology, automotive, aerospace, electronics, screen printing, and industrial manufacturing. They also feature JNJ designed OEM specification squeegee blades, holders, and understencil wipe rolls.

[www.jnj-industries.com](http://www.jnj-industries.com)



**KIC Thermal Profiling** is the leading manufacturer of Thermal Management Tools. Products include thermal profiling systems, process optimization tools and automated profiling and oven setup systems. Monitor your oven 24/7, optimize your equipment, and automatically calculate the proper oven recipe for your boards. KIC's award winning software includes a complete built-in SPC and Cpk package

[www.kicthermal.com](http://www.kicthermal.com)



**Kyzen** provides award winning precision cleaning chemistries for electronics, advanced packaging, metal finishing and aerospace applications. We offer a broad range of process solutions ranging from bench top and sprayable aqueous cleaning formulations to engineered vapor degreasing solvents. All of our products are environmentally.

[www.kyzen.com](http://www.kyzen.com)



**Metcal**, the exclusive supplier of SmartHeat® Technology, is a leading global supplier of professional grade soldering tools and equipment for production assembly which are innovative, reliable, price competitive, and easy to use. Let Metcal boost your productivity.

[OKinternational.com](http://OKinternational.com)



**Mid-America Tape and Reel** provides a tape and reel service to the electronics industry. Mid America also provides memory and flash programming, custom trays, lead forming, kitting, and other services. Mid-America is committed to being the fastest, best full service taping organization in the World.

[www.matr.com](http://www.matr.com)



**Osai** presents the Neo platform, comprising flexible, fast and reliable systems for laser depanel, laser marking and spindle router depanel. The Neo platform has been designed to supply the electronics market with a wide range of systems and processes. The Neo system body guarantees high stability and rigidity, offering a strong base with which to achieve high performance in speed and accuracy.

<http://www.osai-us.it/site/en>



**Sumake** professional pneumatic tools, compressors, and accessories are among the most innovative, energy efficient, durable, and reliable products on the market today. CE-certified and manufactured to ISO 9001 quality management standards, their air tools are ergonomically designed to ensure accuracy, maximum control and comfort, and are built to last.

[www.sumakenorthamerica.com](http://www.sumakenorthamerica.com)



**Universal Instruments Surface** Mount products span a broad spectrum of placement capability ranging from the smallest SMD passives to the largest BGA packages. The modular platform provides the ability to quickly and easily change with today's flexible manufacturing environment. **The Polaris brand from UIC** offers a broad range of state-of-the-art manufacturing solutions including component and die processing, odd form and final assembly, transport systems, flexible process cells and peripherals.

[www.uic.com](http://www.uic.com)



**Wisconsin Oven Distributors** is the U.S. distributor for **Memmert GmbH + Co. KG**, located in Germany, developing and manufacturing universal ovens, incubators, vacuum ovens, Peltier-cooled incubators, CO2 incubators, humidity chambers, constant climate chambers, storage chambers, and water and oil bath units. The units are used in a wide range of applications – including, industrial, electronics, aerospace, and human and veterinary medicine, biological, microbiology, chemical and food research, to name a few. Engineered with incomparable quality, we offer both sales and service with stock available here in the U.S. stock available here in the U.S.

[www.memmertusa.com](http://www.memmertusa.com)



**Wisconsin Oven Distributors** is also the U.S. distributor for **Smeg S.p.A**, an Italian manufacturer. Producing state of the art glassware washers with their integrated design and technological supremacy, for washing and disinfection processes in laboratories worldwide. Reliable partners for SMEG here in the U.S. offering sales, service and stock availability.

[www.rtseaglequip.com](http://www.rtseaglequip.com)



**YXLON** is the leading supplier of X-Ray inspection and CT solutions for non-destructive testing of materials and electronics. The **YXLON Y.Cheetah** and **Y.Cougar** offer effortless high-quality X-Ray imaging for a wide range of inspection tasks. The **Y.Cheetah** and **Y.Cougar** combine proprietary **FeinFocus** technology with advanced high-speed flat panel detector technology, including QuickScan mode.

[www.yxlon.com/Applications/Electronics](http://www.yxlon.com/Applications/Electronics)