



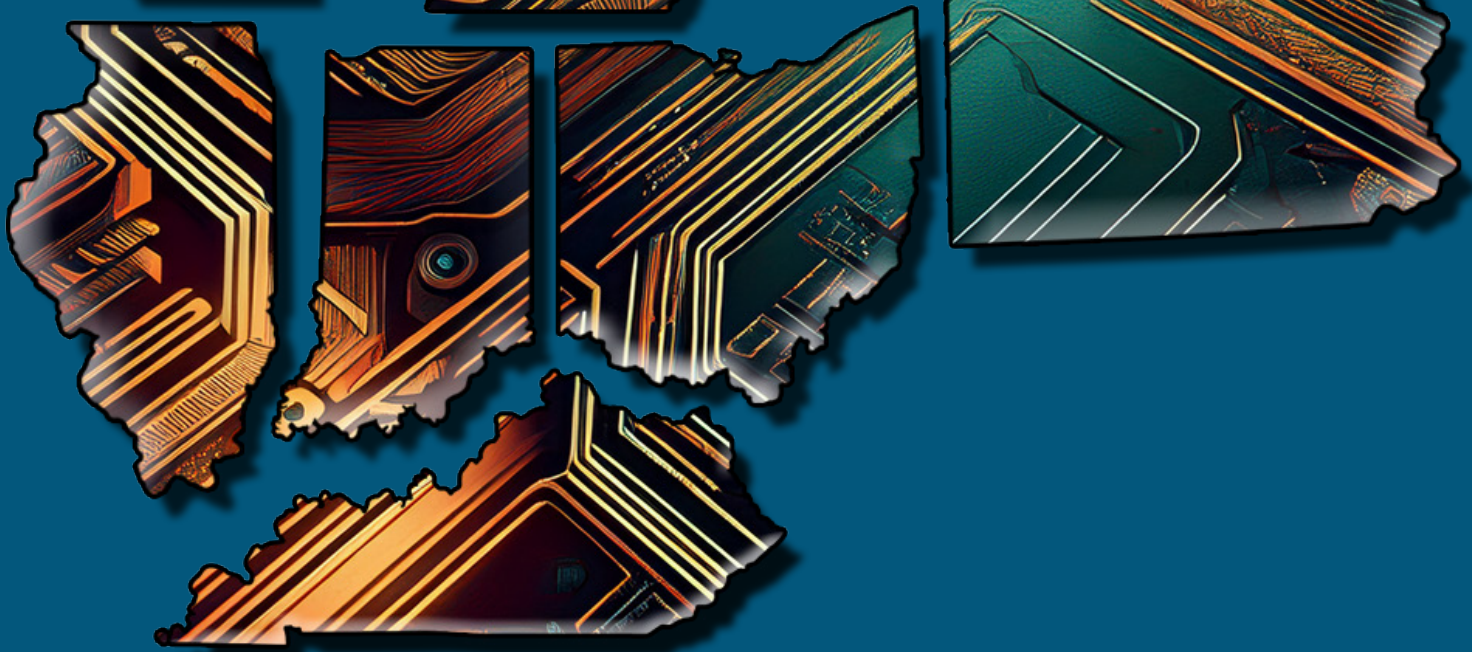
MurrayPercival

The Percivalized Experience



65

- Est. 1960 -



Assembly Equipment



Equipment not available in all areas.



Selective Soldering

kurtz ersa

Board Routing

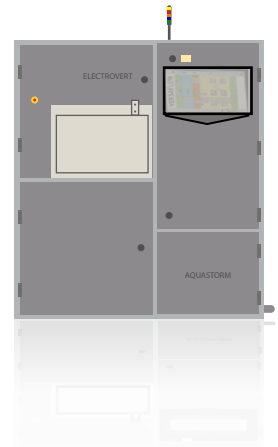
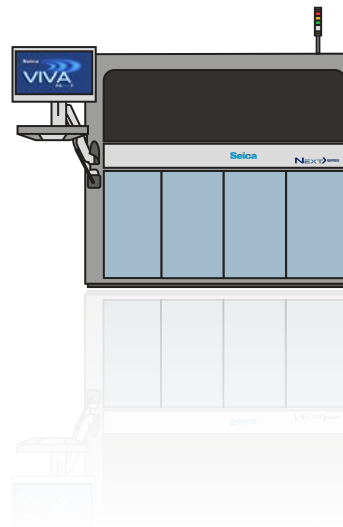
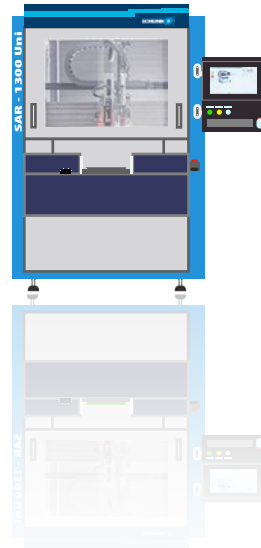
SCHUNK

Automatic Testing

Seica

Cleaning

Electrovert
 KYZEN
 REsys
 pbt works
MAGNALYTIX



Bare Board Cleaner

teknik
An ITW Company

Solder

MacDermid Alpha
ELECTRONICS SOLUTIONS
 kester

Printing

MPM

Electronic Assembly Printers

Dispensing

Camalot

Electronic Assembly Dispensers

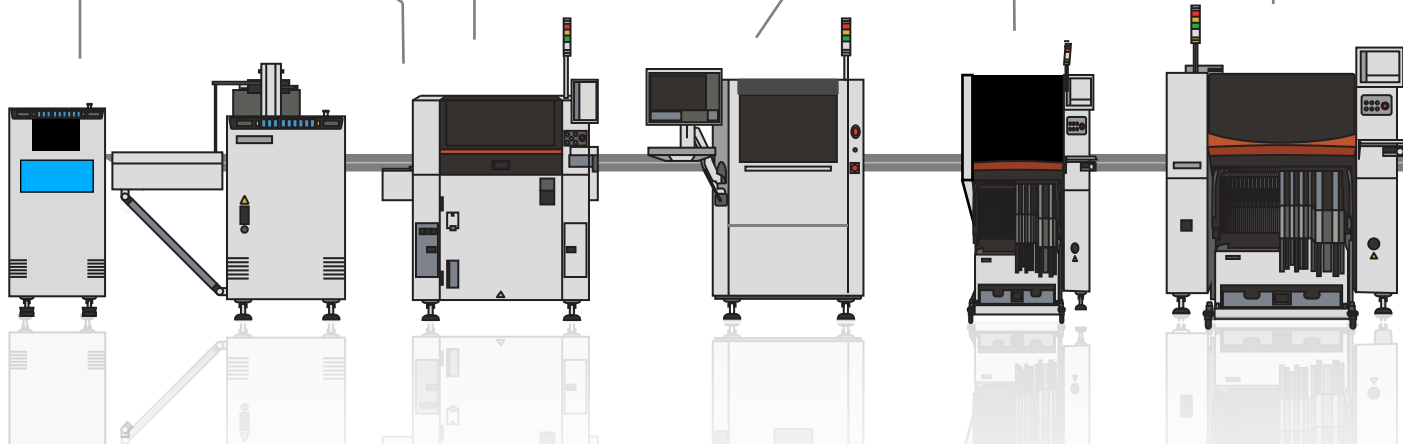
ALPHA® HiTech

Component Placement

Hanwha

Bare Boards

Board Shark



Other Processes



Robotic Soldering



Nitrogen Generation



Process Improvement / Traceability



Conformal Coating



Paste and Material Mixing



Thermal Profiling



Component Management



Automated Rework



Wire Processing & Stripping



X-Ray



Board Support



Simpler. Faster. Better.



Programming



Vapor Phase



Universal Product Inspection



Wave/Reflow Soldering



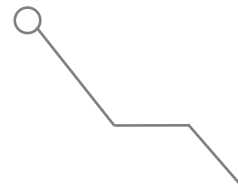
Electronic Assembly Equipment ITW EAE



Fluxing



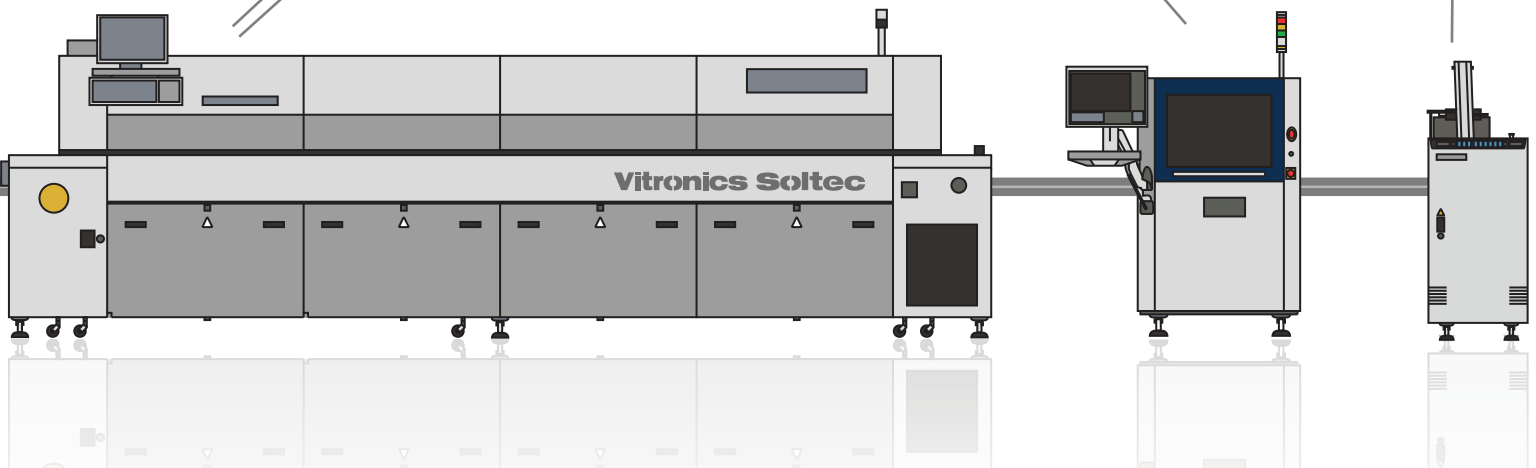
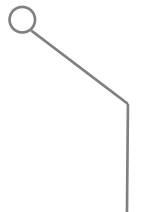
SPI/AOI



PCB Conveyance



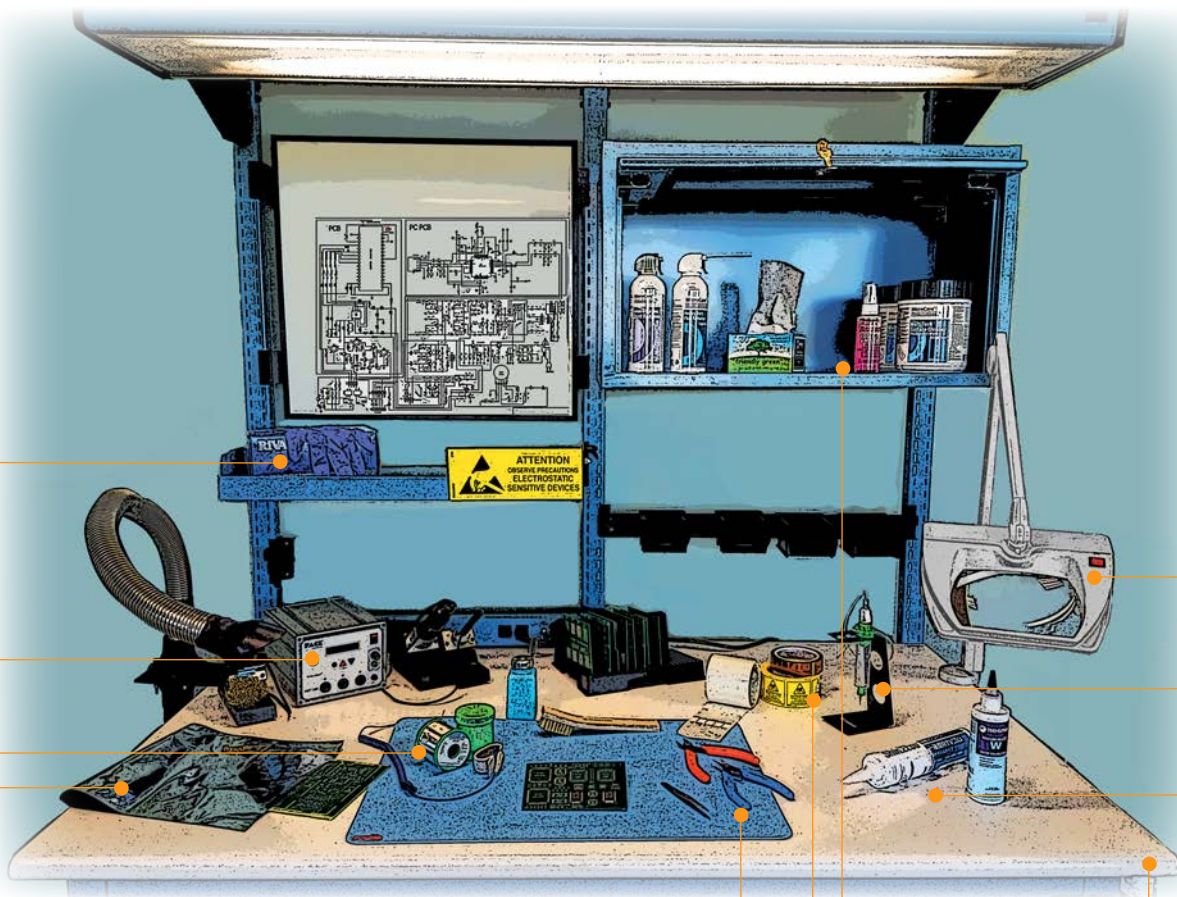
a coesia company



Production Supplies



	Pneumatic and electric screwdrivers, screw feeders, and torque measuring systems.		Cleaning solutions for all parts of the SMT process including stencil cleaners, reflow cleaners, wave solder finger cleaners, pallet cleaners and more.
	Bar solder, cored wire solder, solder paste, solder preforms, fluxes, cleaners, potting, conformal coating and dross recycling services.		Dispensing pump bottles, ESD brushes, ESD document holders and work station organizers.
	Soldering solutions including soldering pots, irons and accessories.		Carts, storage racks, and PCB material handling systems.
	Vacuum sealers and assisted thermal bag sealing systems.		PCB cleaning solutions that are fast, efficient, safe and cost effective during rework, repair and assembly.
	Tapes and masking boots for industrial manufacturing processes.		Mask-free, reworkable, protective nanocoating.
	High performance and industrial tools for microscopy, inspection, and precision assembly.		Illuminated magnifiers, microscopes and industrial lighting.
	ESD, laboratory and clean room chairs/stools.		Production soldering irons, SMT repair systems, solder training and fume extraction equipment.
	Bare Printed Circuit Boards including rigid, rigid-flex, and aluminum circuit.		Soldering iron tips, sponges, desoldering wick and accessories.
	Polyimide adhesive tapes and films.		Static protective storage containers for PCBs and components.
	ESD control products including grounding devices, mats, smocks, shielding bags, floor finish, ionizers, monitors and testers.		Fume extraction solutions for numerous processes including; hand soldering, cleaning systems, conformal coating, reflow ovens, wave and selective soldering, adhesive applications and laser marking.
	Stencil roll wipes, desoldering braid & solder accessories.		Plastic storage containers as well as bin and wire shelving systems.
	Smart ESD process control including monitors, ionization, test & measurement equipment and software.		Precision dispensing equipment including robots, valves, dispensers, tips, syringes and more.
	Cleaners for electronic circuit assemblies and components for both batch and inline cleaning systems.		RTV Silicone based materials for gluing, sealing, potting and conformal coating.
	Electropneumatic dispensing systems, two-part mixing systems, syringes and needles.		Universal splicing products and equipment including, covertape leader tape extenders, double splice tape, carrier tapes, bulk splicing shims, splice tools and more.
	Durable industrial workstations, workbenches, packing tables, lab furniture and seating.		ESD flooring such as interlocking tiles, glue-down vinyl, and epoxy finish
	Labeling solutions including blank thermal transfer labels, printers, pre-printed labels, screen-printed overlays, die cut parts and wire marking solutions.		Static control garments including lab coats, smocks, polos and aprons.
	Economical digital and stereo microscope solutions.		Cleaners, coatings & other chemicals and tools that improve efficiency, safety and performance in PCB assembly.
	Soldering stations, rework, hot air, handpieces irons, cartridges and tips.		Products that detect, protect, eliminate and monitor electrostatic charges.
	Environmentally responsible cleaning solvents, presaturated wipes, and understencil roll wipes		Precision, U.S. made, high performance cutting tools and pliers for electronics and wire harness manufacturing.
	Soldering stations, BGA inspection, solder baths and rework systems.		Cleanroom supplies including; gloves, wipers, apparel (lab coats, coveralls, shoe covers, face masks), adhesive mats and documentation.
			Unique ergonomic stereo microscopes and non-contact measuring systems utilizing eyepiece-less optical technology.



ESD control

Wrist straps, heel grounders, testing equipment, smocks, bags, mats, hand lotion

Solder Materials

Bar solder, solder paste, wire solder, preforms, flux & flux paste, wave soldering aids

Solder Equipment

Soldering & desoldering systems, tips, fume extraction, handpieces, desoldering braid

Clean Room & Safety

Gloves, face masks, smocks, adhesive floor mats, footwear protection, lab coats

Tools

Cutters, tweezers, pliers, bits, drivers, torque testers, heat guns, wrenches

Labels, Tapes & Masking

Blank labels, pre-printed labels, ribbons, tapes, dispenser & printers, custom label solutions

Cleaning Supplies

Flux cleaners, degreasers, wipes & swabs, stencil cleaners, brushes, aerosols

Material Handling

Bins & storage, shelving, carts & racks, component handling

Adhesives & Coatings

Conformal coatings, bonding & potting, gasketing, lubricants & sealants, thread lockers, thermal management

Dispensing

Robots, needles & nozzles, syringes & cartridges, manual & pneumatic dispensing, valves

Visual Inspection

Magnifiers, lighting & illuminators, microscopes, video inspection

Meet Our Team



- **Rooted in Loyalty** - Our reputation, dedication and long history of serving our customers and vendors remains deeply rooted by our loyalty and dedication.
- **Driven to Believe** - We welcome adversity and are faithfully driven by the belief that working with and through others, we can conquer and solve most anything.
- **Connected Through Hard Work** - Our team is deeply connected through passion and hard work.



We're Responsive with Definitive Answers



We Take Personal Responsibility



Authentic Team Support

The Percivalized Experience

225+ Years of Combined Experience



- | | |
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Core Value # 2 of 30



Do the right thing, always

Demonstrate an unwavering commitment to doing the right thing in every action you take and in every decision you make, even when no one is looking. Always tell the truth. If you make a mistake, own up to it, apologize, and make it right. Be impeccable in your world.

**Find All Murray Percival
Core Values Here!**



- | | |
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