From Capital Equipment to Consumables

everything for your electronics manufacturing and repair needs

www.murraypercival.com

“We know how...”
Akrometrix manufactures, sells, and services equipment for thermal warpage & strain measurement and analysis on whole wafers, wafers on film frame (whole & diced), die on package, sockets, molded die in package, bare boards, substrates and die/package on pcb.

Engineered material handling systems and ergonomic lifts that move, maneuver and hold objects too heavy or cumbersome for the unaided human.

Automated point to point soldering systems including desktop solder robots, in-line soldering robots, laser soldering robots and selective soldering systems.

3D solder paste inspection, automated optical inspection and Statistical Process Control (SPC) tools.

Manual and automated component programming systems.

Wire harness and cable assembly and testing equipment.*

Fully wireless and portable SMT reel storage solutions.

Thermal monitoring and analysis technology devices and dry storage cabinets. The MOLVE temperature profiler is used in setup and control of soldering system, baking processes and many other thermal processes.*

Wire cutting, stripping, and marking equipment.*

SimpleCoat conformal coating machines.

Component SMT placement equipment and turn key production lines including screen printing, reflow ovens and conveying systems.

Economic and individual solutions for every need in the region of reflow soldering including batch and inline through vapor phase reflow.

Selective soldering systems, SMT rework and inspection systems.

The Murray Percival company supplies equipment for all of the automated processes involved in PCB assembly

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*Not available in Pennsylvania
Distributed Products
PCB assembly, cleaning and storage solutions

“We know how…”

Pneumatic and electric screwdrivers, screw feeders, and torque measuring systems.

Bar solder, cored wire solder, solder paste, solder preforms, fluxes, cleaners and recycling services.

Tapes and masking boots for industrial manufacturing processes.

High performance and industrial tools for microscopy, inspection, and precision assembly.

IPC training, BGA rework products, solder paste stencils and circuit board repair services.

Polyimide adhesive tapes & films.

ESD control products including wrist straps, foot grounded, mats, smocks, shielding bags, floor finish, ionizers, monitors and testers.

Circuit board cleaning, conformal coating, potting, thermal management, benchtop cleaners and lubricants.

Smart ESD process control including monitors, ionization, test & measurement equipment & software.

Circuit board assembly, handling and storage racks.

Cleaners for electronic circuit assemblies and components for both batch and inline cleaning systems.

Assembly benches, work stations and seating.

Labeling solutions including blank thermal transfer labels, printers, pre-printed labels, screen-printed overlays, die-cut parts and wire making solutions.

Soldering tools – stations, rework, hot air, handpieces, irons, cartridges and tips.

Environmentally responsible cleaning solvents, presaturated wipes, stencil roll wipes and squeegee blades.

Soldering stations, BGA inspection, solder baths and rework systems.

Cleaners for all areas of the SMT process including stencil cleaners, reflow oven cleaners, wave solder finger cleaners, pallet cleaners and much more.

Dispensing pump bottles, ESD brushes, ESD document holders and work station organizers.

Carts, storage racks, and PCB material handling systems.

PCB cleaning solutions that are fast, efficient, safe and cost-effective during rework and repair on the SMT assembly line.

Illuminated magnifiers, microscopes and industrial lighting.

Production soldering irons, SMT repair systems, solder training and fume extraction equipment.

Soldering iron tips, sponges, desoldering wick and accessories.

Static protective storage containers for PCBs and components.

Fume extraction solutions for numerous processes including; hand soldering, cleaning systems, conformal coating, reflow ovens, wave and selective soldering, adhesive applications and laser marking.

Plastic storage containers as well as bin and wire shelving systems.

Precision dispensing equipment including robots, valves, dispensers, tips syringes and more.

RTV Silicone based materials for gluing, sealing, potting and conformal coating.

SMD splicing products, cover tape extenders, tape splicing and cutting tools.

SMD splicing products, cover tape extenders, tape splicing and cutting tools.

Cleaners, coatings and other chemicals and tools that improve precision, U.S. made, high performance cutting tools and pliers for electronics and wire harness manufacturing.

Cleanroom supplies including; gloves, wipers, apparel (lab coats, coveralls, shoe covers, face masks), adhesive mats & documentation.

Anaerobic, cyanoacrylates, epoxies and ultra-violet adhesive technologies.

Unique ergonomic stereo microscopes and non-contact measuring systems utilizing eyepiece-less optical technology.
When it comes to MRO materials the Murray Percival Co. is your one stop shop!
See below to view our consumables offering

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

Soldering 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,
  workbenches, assembly fixtures

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 & illuminations, microscopes,
  video inspection
We are the Murray Percival Company, we are a third generation family owned business that was founded in 1960 by Murray Percival Sr. Murray built the company off of the core business principles of honesty, integrity, loyalty and just plain doing what’s right.

When you choose the Murray Percival Co, you benefit from a convenient and efficient resource for thousands of MRO products and equipment at the very best prices; a proven technical sales force to answer your questions and offer solutions; and most importantly, a partner with over 58 years of experience to save you time, reduce your costs and improve your processes.

Who Are We?

“We know how...”

Enhanced Vendor Partnership Through

Automated VMI

Our Vendor Managed Inventory program features a comprehensive range of services proven to eliminate MRO issues and positively affect bottom line. Ask us how today!

Our in person sales and process support team, with over 148 years of industry experience, is available throughout MI, OH, IN, KY and Western PA. Call us today (800)-405-1730
We make a difference
by living our core values

• **Rooted In Loyalty** — Our reputation, dedication and long history of serving our customers, principals and industry remains deeply rooted by our loyalty and dedication towards making the difference and always doing the right thing, regardless of the outcome.

• **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.