



6200 Bury Drive  
Eden Prairie, MN 55346  
Phone: 952-903-0333  
Fax: 952-903-0315  
Toll Free: 1-888-903-0333  
[www.gotopac.com](http://www.gotopac.com)

## Line Card – Electronics Assembly

October 2009

### **About Production Automation:**

**Introduction:** Since 1973, Production Automation Corporation (PAC) has focused on selling, stocking, and supporting technical products that solve manufacturing problems. PAC is both a full-service stocking distributor and a manufacturer's representative. We look forward to providing you the fast, knowledgeable, and professional service that you deserve!

**Solder, Flux, Soldering Equipment, Rework and Repair:** We are recognized as experts and leaders in soldering, rework, and repair products. We offer all of the top soldering and rework lines and we stock spare parts, tips, heaters, and filters for all major brands to offer you a single source and quick delivery. We stock solder paste, liquid flux, bar solder, wire solder, and all your solder related supplies in local warehouses for quick delivery.

**VMI and Tool Cribs:** We offer our MRO and Production Supplies through our Tool Crib Restocking Program, our Vendor Managed Inventory (VMI) Program, and through Flexible Pay-After-Usage Consignment Programs. If you qualify for these programs there is considerable cost savings available to you and your company.

**Automation and Capital Equipment:** We sell the leading product lines in automated assembly equipment for Surface Mount and Through-Hole applications. This includes automatic screen printers, automatic dispensers, conveyors, pick and place machines, ovens, AOI, X-ray, conformal coating, selective soldering, curing ovens, wave solder machines, BGA rework machines, dry cabinets, and more. We also deal in used and refurbished machines.

**Factory Furniture and Material Handling :** We provide the world's best workstations and adjustable height benches for Lean Manufacturing that are easily reconfigured and affordable. We sell ergonomic chairs that are very durable and provide comfort and improved productivity to your workers. We sell Metro wire shelving and carts to meet your most demanding needs for factory organization and material transport throughout the manufacturing floor.

**Summary:** Our product selection contains the most recognized brands in the industry, alongside promising new suppliers we have carefully selected. Today, we deliver the best and most cost effective products and solutions available for electronic assembly, medical device manufacturing, and general industrial manufacturing.

### **Customer Service and Sales Contacts for the Main Office and MN Warehouse:**

<u>Customer Service Contacts</u>	<u>Phone Ext</u>	<u>Outside Sales Contacts</u>	<u>Mobile Phone</u>
<a href="mailto:sherry.martin@gotopac.com">sherry.martin@gotopac.com</a>	ext 11	<a href="mailto:steve.block@gotopac.com">steve.block@gotopac.com</a>	612-850-2306
<a href="mailto:tammy.kukowski@gotopac.com">tammy.kukowski@gotopac.com</a>	ext 10	<a href="mailto:jay.martin@gotopac.com">jay.martin@gotopac.com</a>	612-760-3695
<a href="mailto:craig.stacey@gotopac.com">craig.stacey@gotopac.com</a>	ext 18	<a href="mailto:marshall.canaday@gotopac.com">marshall.canaday@gotopac.com</a>	612-810-8261
<a href="mailto:jim.hartley@gotopac.com">jim.hartley@gotopac.com</a>	ext 13	<a href="mailto:jeff.benke@gotopac.com">jeff.benke@gotopac.com</a>	612-940-1037
<a href="mailto:pandy.bolling@gotopac.com">pandy.bolling@gotopac.com</a>	ext 23	<a href="mailto:curt.anderson@gotopac.com">curt.anderson@gotopac.com</a>	507-261-9657
		<a href="mailto:isaac@gotopac.com">isaac@gotopac.com</a>	612-578-9937

Please visit our website at [www.gotopac.com](http://www.gotopac.com)

Line Card

October 2009

We work with all the top suppliers and brands, including:



## Company Descriptions and Website LINKS:

### **Company and Website Link**

3M  
[www.3m.com/ESD](http://www.3m.com/ESD)  
3M  
[www.3m.com/EMS](http://www.3m.com/EMS)  
Accu-Seal  
[www.accu-seal.com](http://www.accu-seal.com)  
ACE  
[www.ace-protech.com](http://www.ace-protech.com)  
ACL Staticide  
[www.aclstaticide.com](http://www.aclstaticide.com)  
AGI  
[www.autogroup.com](http://www.autogroup.com)  
AIM Solder  
[www.aimsolder.com](http://www.aimsolder.com)  
Arlink  
[www.arlink.com](http://www.arlink.com)  
ASC International  
[www.ascinternational.com](http://www.ascinternational.com)  
ASG  
[www.asg-jergens.com](http://www.asg-jergens.com)  
Asymtek  
[www.asymtek.com](http://www.asymtek.com)  
Aven  
[www.aventools.com](http://www.aventools.com)  
Barefoot  
[www.barefoot-flooring.com](http://www.barefoot-flooring.com)  
BenchPro  
[www.gotopac.com](http://www.gotopac.com)  
Bevco  
[www.bevco.com](http://www.bevco.com)  
Botron  
[www.botron.com](http://www.botron.com)  
Brady  
[www.bradyid.com](http://www.bradyid.com)  
Chemtronics  
[www.chemtronics.com](http://www.chemtronics.com)  
Clean Rooms International  
[www.cleanroomsint.com](http://www.cleanroomsint.com)  
Cogiscan  
[www.cogiscan.com](http://www.cogiscan.com)  
Contec  
[www.contecinc.com](http://www.contecinc.com)  
Cooper Tools  
[www.coopertools.com](http://www.coopertools.com)  
Cramer  
[www.cramerinc.com](http://www.cramerinc.com)  
DEK  
[www.dek.com](http://www.dek.com)  
Desco  
[www.desco.com](http://www.desco.com)

### **Product Description**

Static Control Products, Continuous Wrist Strap Monitors, Bags  
Tapes, Electrical Interconnect Products, Specialty Items  
Vacuum & Heat Sealers for sealing Flexible Packaging  
Selective Solder & Tinning Machines  
Static Control Floor Waxes, Paints, Anti-Static Solutions  
Wave Solder Pallets, Selective Solder Pallets, Feeder Racks  
Solder, Flux, Lead Free Products, Solder Paste, Bar Solder, SN100C  
Workstations & Benches for Lean Manufacturing; Modular, Fast Set Up  
Solder Paste Measurement Equipment for Height & Volume  
Torque Controlled Screwdrivers, Torque Testers, Smart-Torque Monitor  
Automated Dispensing & Jetting of Adhesives, Underfills & Conformal Coatings  
Video Inspection Systems, Microscopes, Low Cost Hand Tools  
Industrial Ergonomic Flooring  
Work Benches, Solid Construction, Many Sizes, Great Value  
Chairs for Static Control, Cleanroom & Production Areas  
Static Control Products, Document Holders, Binders  
High Performance Labels, Printer Software, Safety & Facility Identification  
Aerosol Cleaners, Degreasers, Dusters, Wipes, Wicks & Swabs  
Cleanroom Designers/Fabricators of Components & Cleanroom Systems  
Validation & Traceability Products for MSD & Lead Free  
Wipers & Contamination Control Products  
Weller, Erem, Xcelite, Wire Wrap, & Kahnetics Brand Tools  
Ergonomic Chairs, Static Control & Cleanroom Chairs  
Screen Printers, Stencils, Stencil Paper Rolls  
Static Control Products

DMS <a href="http://www.dmsemi.com">www.dmsemi.com</a>	Nitrogen Cabinets, Dry Boxes, Desiccator Cabinets, Moisture Free Storage
DuPont <a href="http://www.personalprotection.dupont.com">www.personalprotection.dupont.com</a>	Cleanroom Lab Coats, Bouffants, Face Masks, Shoe Covers
Eagle <a href="http://www.eaglegrp.com">www.eaglegrp.com</a>	Stainless Steel Workbenches, Sinks & Shelving
Easy Braid <a href="http://www.easybraidco.com">www.easybraidco.com</a>	Desolder Wick, Stencil Rolls, Wipes, Solder Soaker Sponges, Swabs
Equipto <a href="http://www.equipto.com">www.equipto.com</a>	Tool Crib Shelving, Drawer Systems, Cabinets, Mezzanines
Erem <a href="http://www.coopertools.com">www.coopertools.com</a>	Premium Swiss-Made Cutters, Pliers & Tweezers
ErgoCentric <a href="http://www.ergocentric.com">www.ergocentric.com</a>	Ergonomic Chairs for Cleanroom & ESD Control
Ergos <a href="http://www.ergosusa.com">www.ergosusa.com</a>	ErgoMates- Wearable Anit-fatigue mats you attach to your shoes and boots
ETS <a href="http://www.electrotechsystems.com">www.electrotechsystems.com</a>	Electrostatic & Environmental Control Equipment
Eubanks <a href="http://www.eubanks.com">www.eubanks.com</a>	Automatic Wire Strippers and Tubing Cutters
Excelta <a href="http://www.excelta.com">www.excelta.com</a>	Tweezers, Cutters, Pliers, Eye Loupes, Custom Forming Pliers
EXFO-UV <a href="http://www.exfo-uv.com">www.exfo-uv.com</a>	UV Curing Equipment, Radiometers & Light Guides
Fancort <a href="http://www.fancort.com">www.fancort.com</a>	Racks for Circuit Boards, PCB De-Paneling Equipment
Filtronic <a href="http://www.filtronicna.com">www.filtronicna.com</a>	Air Pollution Control Systems, Fume Extraction
Global Total Office <a href="http://www.globaltoatlooffice.com">www.globaltoatlooffice.com</a>	Office Furniture, Desks, Tables, Chairs, Local Showroom
Gordon Brush <a href="http://www.gordonbrush.com">www.gordonbrush.com</a>	Custom & Standard Industrial Brushes
Hakko <a href="http://www.hakkousa.com">www.hakkousa.com</a>	Soldering Irons, Rework & Repair Equipment, Fume Extraction
Hartco Inc. <a href="http://www.hartcoservice.com">www.hartcoservice.com</a>	High Performance Contamination Control Flooring
Hover-Davis <a href="http://www.hoverdavis.com">www.hoverdavis.com</a>	The Feeder Company, SMT & Labels
Human Scale <a href="http://www.humanscale.com">www.humanscale.com</a>	Ergonomic Products, Monitor Arms, Keyboard Holders
I&J Fisnar <a href="http://www.ijfisnar.com">www.ijfisnar.com</a>	Adhesive & Sealant Dispensing Robots, Dispensers, Barrels, Tips
Industrial Seating <a href="http://www.industrialseat.com">www.industrialseat.com</a>	Ergonomic Chairs, Static Control & Cleanroom Chairs
JBC Industries <a href="http://www.jbctools.com">www.jbctools.com</a>	Rework, Soldering & Desoldering Tools for Electronics Assembly and Repair
Jensen Global Dispensing <a href="http://www.jensenglobal.com">www.jensenglobal.com</a>	Syringes, Needles, Equipment, Bottles
JNJ Industries <a href="http://www.jnj-industries.com">www.jnj-industries.com</a>	Solvents & Cleaning Products for High Technology

Kanomax <a href="http://www.kanomax-usa.com">www.kanomax-usa.com</a>	Instrumentation and Clean room monitoring systems, particle counters
Kimberly-Clark <a href="http://www.kimberlyclark.com">www.kimberlyclark.com</a>	Performance Wiper & Task Products
Lewis Bins+ <a href="http://www.lewisbins.com/lewisbins">www.lewisbins.com/lewisbins</a>	Storage Container Systems
LG International <a href="http://www.lgintl.com">www.lgintl.com</a>	Labels Designed for Cleanroom Applications
Liberty Industries <a href="http://www.liberty-ind.com">www.liberty-ind.com</a>	Cleanroom Designers, Air Showers, Shoe Brush Machines
Lindstrom Tools <a href="http://www.lindstromtools.com">www.lindstromtools.com</a>	Cutters, Tweezers, Screwdrivers, Torque Screwdrivers & Tool Kits
Lista <a href="http://www.listaintl.com">www.listaintl.com</a>	Cabinets, Storage, Workbenches & Workstations
Loctite Henkel <a href="http://www.loctite.com">www.loctite.com</a>	Engineering Adhesives- Acrylics, Anaerobics, Cyanoacrylates, Epoxies, Hot Melts, Silicones, Urethanes, UV/Light Curing Adhesives, Solder Paste, Flux
Luxo <a href="http://www.luxous.com">www.luxous.com</a>	Magnifier Lights, Microscopes
Lyon <a href="http://www.lyonworkspace.com">www.lyonworkspace.com</a>	Cabinets, Drawer Systems, Employee Lockers, Shelving, Pallet Racks
Meiji <a href="http://www.meijitechno.com">www.meijitechno.com</a>	Stereo Microscopes
Metcal <a href="http://www.okinternational.com">www.okinternational.com</a>	Soldering, Rework, Repair & Fume Extraction
Metro <a href="http://www.metro.com">www.metro.com</a>	Wire Shelving, Wire Carts, Tray Carts, Security Carts
MFG Tray Company <a href="http://www.mfgtray.com">www.mfgtray.com</a>	Manufactures Reinforced Composite Trays & Containers
MicroCare <a href="http://www.microcare.com">www.microcare.com</a>	Cleaning Products, Solvents, DuPont Stencil Rolls
Micro-Lite <a href="http://www.microlite.com">www.microlite.com</a>	Microscope Lighting Manufacturer
Mighty Line <a href="http://www.mightyline.com">www.mightyline.com</a>	Durable Peel & Stick Aisle-Way Striping Product
ML Systems <a href="http://www.ml-system.com">www.ml-system.com</a>	High Pressure Humidification Systems
No Trax <a href="http://www.notrax.com">www.notrax.com</a>	Anti-Fatigue Matting, ESD Anti-Fatigue Mats
OK International <a href="http://www.okinternational.com">www.okinternational.com</a>	Soldering, Rework, Repair & Fume Extraction
Olympic <a href="http://www.metro.com">www.metro.com</a>	Tote Boxes & Divider Boxes
Omni International <a href="http://www.omnigloves.com">www.omnigloves.com</a>	Clean Room & Critical Environment Gloves
Pace <a href="http://www.paceworldwide.com">www.paceworldwide.com</a>	Soldering Irons, Rework & Repair Equipment, Fume Extraction
Palbam Class <a href="http://www.palbamclass.com">www.palbamclass.com</a>	Cleanroom Furniture & Equipment
Panavise <a href="http://www.panavise.com">www.panavise.com</a>	Precision Vises, Work-Holders, Arbor Presses
Pirelli <a href="http://www.rubberfloors.com">www.rubberfloors.com</a>	Static Control Mats & Rubber Flooring

Plato Products  
[www.platoproducts.com](http://www.platoproducts.com)  
Production Basics  
[www.pbasics.com](http://www.pbasics.com)  
Production Solutions  
[www.production-solutions.com](http://www.production-solutions.com)  
Prostat Corporation  
[www.prostatcorp.com](http://www.prostatcorp.com)  
Pro-Tech Mats  
[www.protechmats.com](http://www.protechmats.com)  
Protektive Pak  
[www.protektivepak.com](http://www.protektivepak.com)  
QRP  
[www.qrpgloves.com](http://www.qrpgloves.com)  
Quantum  
[www.quantumstorage.com](http://www.quantumstorage.com)  
R&R Lotion  
[www.rrlotion.com](http://www.rrlotion.com)  
SCC (3M)  
[www.staticcontrol.com](http://www.staticcontrol.com)  
Scienscope  
[www.scienscope.com](http://www.scienscope.com)  
Simco  
[www.simco.biz](http://www.simco.biz)  
Simplex  
[www.simplexstripdoors.com](http://www.simplexstripdoors.com)  
START International  
[www.startinternational.com](http://www.startinternational.com)  
Static Smart Floors  
[www.staticsmart.com](http://www.staticsmart.com)  
Static Solutions Inc.  
[www.staticsolutions.com](http://www.staticsolutions.com)  
Static-Tech  
[www.static-tech.com](http://www.static-tech.com)  
Super Brush  
[www.superbrush.com](http://www.superbrush.com)  
Surfx Technologies  
[www.surfxtechnologies.com](http://www.surfxtechnologies.com)  
Swanstrom Tools USA  
[www.swanstromtools.com](http://www.swanstromtools.com)  
Techcon Systems  
[www.techconsystems.com](http://www.techconsystems.com)  
Techspray  
[www.techspray.com](http://www.techspray.com)  
Techwear  
[www.techwear.com](http://www.techwear.com)  
Tek Stil Flooring  
[www.tekstilconcepts.com](http://www.tekstilconcepts.com)  
Tennessee Mat  
[www.wearwell.com](http://www.wearwell.com)  
Tripp Lite  
[www.tripplite.com](http://www.tripplite.com)

Soldering Tips for Hakko & Weller, Solder Pots, Flux Bottles, Cutters  
Ergonomic Height Adjustable Benches & Low Cost Modular Benches  
Red-E-Set Support Tooling for SMT Printing & Placement  
The Finest Portable ESD Instruments  
Orthopedic Matting Ergonomically Designed  
ESD Safe Divider Boxes & In-Plant Handlers  
Finger Cots & Gloves  
Storage Bins, Cabinets & Mobile Racks  
Hand Cleaners, Lotions & Cleaning Products  
Static Shielding Bags, Moisture Barrier Bags, Grounding Products  
Microscopes, Inspection, Measuring & Video Scopes  
Static Control, Bench Top Ionizers, Ionizing Blow Off Guns  
Softwall & Hardwall Cleanrooms, Vinyl Curtains & Strip Doors  
Electric Tape Dispensers, Electric Label Dispensers, Eye Loupes  
Static Control Flooring for Mission Critical Applications  
Manufacturer of Static Control, Cleanroom & Maintenance Products  
Static Control & ESD Grounding Products, Sole Grounders  
The Leader in Foam Swab Technology  
High Speed Plasma Treating, Surface Cleaning, Sterilization  
Technically Advanced Cutters & Pliers  
Dispensing Equipment, Tips, Barrels & Valves  
Aerosol Cleaners, Degreasers, IPA, Bulk Solvents, Brushes, Paper Rolls  
Static Control Garments & Lab Coats  
ESD Flooring & Cleanroom Flooring  
Anti-Fatigue Matting, ESD Anti-Fatigue Mats  
Power Protection & Connectivity Products

Uniform Technology  
[www.uniformtechnology.com](http://www.uniformtechnology.com)  
Universal Instruments  
[www.uic.com](http://www.uic.com)  
Value-Tek  
[www.value-tek.com](http://www.value-tek.com)  
Vision Engineering  
[www.visioneng.com](http://www.visioneng.com)  
Vitronics Soltec  
[www.vitronics-soltec.com](http://www.vitronics-soltec.com)  
Waldmann Lighting  
[www.waldmannlighting.com](http://www.waldmannlighting.com)  
Weller  
[www.coopertools.com](http://www.coopertools.com)  
Working Concepts  
[www.softknees.com](http://www.softknees.com)  
XDry Corp.  
[www.XDry.com](http://www.XDry.com)  
YES Tech  
[www.yestechinc.com](http://www.yestechinc.com)

Smocks for Static Control & Cleanroom, Apparel  
Flexible & Highly Accurate Pick and Place Machines, Insertion, Conveyors  
Cleanroom Supplies, Tacky Mats, Wipers, Full Product Line  
Ergonomic Microscopes & Inspection Systems  
Reflow Ovens, Wave Solder, Selective Solder  
Magnifier Lights & Task Lighting  
Soldering Irons, Rework Equipment, Fume Extraction  
Ergonomics Designed for Work  
Dry Cabinets & Custom Cabinets  
AOI & X-Ray Equipment for Electronic Circuit Boards