



WCISA® Member Directory

& Product Listing

2024 Edition



North American-based suppliers of machinery, materials and accessories for making all types of wire and cable.



WCISA[®] is a nonprofit trade association. www.wcisaonline.org



WCISA® Members are North American-based suppliers of machinery, materials and accessories for making all types of wire and cable.

www.wcisaonline.org • info@wcisaonline.org 1741 Akron Peninsula Rd. • Akron, OH 44313 USA • Tel 330 864-2122 • Fax 330 864-5298

WCISA's Mission:

WCISA's mission is to promote its members' products and services by providing its members with promotion, representation, networking/social opportunities and services at domestic and international wire and cable trade shows and conferences.

WCISA Officers*

- Drew Richards, CEO, RichardsApex, Inc., WCISA President
- Rahul Sachdev, Executive Vice President, Wire & Plastic Machinery Corp., WCISA Immediate Past President
- Mike McNulty, VP & Editor, Wire & Cable Technology International, WCISA Executive Director

WCISA Board of Directors*

- David Braun, Wire & Cable Industry Manager, Teknor Apex Co.
- Mark Canrobert, Vice President, Industrial Tapes, Chase Corporation
- Timothy Copp, Vice President Business Development, REELEX Packaging Solutions, Inc.;
- Rob Fulop, President, Wire Lab Company
- Paul Gemelli, Executive VP, Gem Gravure Co. Inc.
- Dave Kiddoo, CEO/Director, IWCS, Inc.
- Jay Luis, Director of Marketing at LaserLinc
- Gord Murray, Director, QED Wire Lines Inc.
- John Zachow, Vice President Wire & Cable Systems, Davis-Standard Corp.

*WCISA Officers also serve on the WCISA Board of Directors

Membership: How to Become a WCISA Member Company:

WCISA is a nonprofit, corporate membership organization of North American suppliers of machinery, materials and accessories used to make all types of wire and cable. Members are based in or have an established subsidiary in North America. Prospective members should send an email to info@wcisaonline.org to apply for membership: send Company Name, Address, Phone, fax, Key Contact Name, E-mail, Website and a 50-Word Description of your products and Services. The WCISA Board votes on all membership applications. Annual dues are US\$450 per member company.

WCISA Partners

In pursuit of its mission, WCISA works with leading industry associations and organizations including the following:

- IWCS Cable & Connectivity Industry Forum, www.iwcs.org.
- The International Wire & Machinery Association (IWMA), www.iwma.org.
- Messe Düsseldorf North America, www.mdna.com
- The Wire Association International (WAI), www.wirenet.org.
- Wire & Cable Manufacturers Alliance, Inc. (WCMA, Inc.)

Proposals for new and expanded relationships are welcome.

WCISA[®] 2024 Member Directory & Product Listing: Table of Contents

Mission, Board of Directors, Management & Partners	Inside Front Cover
Becoming a WCISA Member:	Inside Front Cover, 35
WCISA Benefits	1, 34, Inside Back Cover
Member Companies	
WCISA Scholarship Program	
Product Listing: Machinery	
Accessories	
Materials & Labs	
WCISA at Trade Events: Exhibits and OutingsBack Cover	

WCISA[®] Member Benefits

- COMPANY AND PRODUCT PROMOTION: WCISA Member Directory and Product Guide: published annually and distributed worldwide at trade shows and conferences in North America, Europe and Asia. WCISA web site, www.wcisaonline.org, containing member company and product information and hotlinks to member's e-mails and web sites. WCISA press releases published in wire and cable media outlets.
- 2. **REPRESENTATION AT TRADE SHOWS AND CONFERENCES**: WCISA exhibit booths. Literature distribution at shows. Pavilion sponsorships. Show services. Hospitality Events.
- 3. NETWORKING AND SOCIAL OUTING OPPORTUNITIES: At exhibitions and conferences.
- 4. SCHOLARSHIPS FOR WCISA MEMBER COMPANIES: Employees, Interns, High School Graduates, Partner Associations, Special Circumstances.
- PARTNERSHIPS & DIALOGS WITH INDUSTRY ASSOCIATIONS AND EVENT ORGANIZERS: IWCS, IWMA, MESSE DÜSSELDORF (GERMANY & NORTH AMERICA), WAI.
- 6. A UNIFIED VOICE & SUPPORT OF NORTH AMERICAN SUPPLIERS

SUPPORT THE INDUSTRY, YOUR COMPANY AND YOUR FELLOW NORTH AMERICAN SUPPLIERS IN THE WORLDWIDE MARKETPLACE

WCISA® Member Directory & Product Listing, 2024 Edition, www.wcisaonline.org





Accel International

508 North Colony Street Meriden, CT 06450 USA Phone: 203.237.2700 Fax: 203.237.2701



Website: www.accelinternational.com Contact: Kyle Senk: Senior Vice President of Sales, Mobile: 860,966,3488

Accel International is a manufacturer of high-performance conductors, including silver-plated, nickel-plated and tin-plated copper and copper alloys for the wire and cable market. Accel operates vertically integrated factories with state-of-the-art technology in Connecticut, Indiana and Florida with approximately 650,000 square feet of manufacturing space and plans for future expansion. Serving the aerospace, medical, telecommunications and industrial markets have forged Accel's unwavering commitment to perfect quality of products. Accel produces the best quality products with investment in new technology and its associates. Practicing "Theory of Constraints" as the operational backbone has allowed Accel to provide the marketplace with fast and dependable delivery and better than 99% on-time delivered goods.

Ace Metal

225 East Madison Avenue P.O. Box 190 Clifton Heights, PA 19018 USA Tel. 610-623-2204 Fax: 610-623-2268



Website: www.acemetalinc.com Key contact: Richard Medoff

Ace Metal is a manufacturer of tire cord • spools, metal spools, and tubular wire carriers. Ace Metal has built an excellent reputation manufacturing custom and • standard wire drawing spools for the ferrous • and nonferrous wire industries. Spools are • designed for uniform quality and precision, •

and they are manufactured from 16, 18, and 20 gauge prime steel with spot-welded or seamwelded barrels, according to customer specifications. Finished spools are tested on a specially designed hydraulic spool tester. Spools can be used for batch annealing. and they are available in plain steel or with a baked enamel paint finish. Ace Metal tubular wire carriers are precision-made, designed at economical prices, and guaranteed for quality and strength.

AGC Chemicals Americas, Inc.

55 E. Uwchlan Ave., Suite 201 Exton, PA 19341, USA Tel: 610-423-4335 Fax: 610-423-4301 www.agcchem.com Contact: Kristin Carlin



AGC Chemicals Americas, Inc. is a leading global supplier of high-quality fluoropolymer resins, custom compounds, fluoroelastomers and specialty chemicals and materials. Headquartered in Exton, PA that includes a state-of-the-art technoloav center, we maintain a manufacturing site in nearby Thorndale. PA as well as warehouses and distributors throughout North America. We are the world's largest producer of ETFE and are also vertically integrated with PTFE and PFA under the brand name Fluon®. We can compound all melt processable resins and offer our Fluon+™ enhanced material science solutions for critical wire and cable applications in the following categories:

- Color concentrates •
- Foam concentrates
- Laser-markable concentrates
- Cross-linkable compounds
 - Conductive/anti-static compounds
 - Reinforced compounds
 - Lubricated compounds
 - Flexible compounds
 - Adhesive compounds





Headquarters: 14103 McCormick Drive, FL 33626 USA Midwest: 502 S. Vista Ave, Addison, IL 60101 USA Phone 630 458 0008 Fax 630 458 0730 Web site: www.AIMMachines.com

AIM Inc. manufactures 2D and 3D single and dual bending head machines complete wire CNC bending systems. All systems can expand to accommodate accessory machine modules such as chamfering, butt welding, end forming, drilling, marking, threading, and press operations. Many of these modules are available in-line, allowing for turnkey end-product manufacturing.

AITMAC, Inc. (Advanced Industrial Technologies and Machines, Incorporated)

Edwin Pasterk – CEO / Allan Brown – Sales / Brian Cockburn – Customer Service 329 Rayette Road, Unit 13/14 Concord, Ontario, L4K 2G1 Canada Tel: (905) 761-6165 AITMAC, INC Fax: (905) 761-6168 Web site: www.aitmac-ca.com

AITMAC offers efficient and productive manufacturing technologies from world leader manufacturers, including A APPIANI, a world leader manufacturer since 1962 of standard and custom build steel reels for shipping and processing according to DIN specifications or to customer requirements; COMETO wire straightening, guiding and feeding equipment; TRAMEV portable tooling for shearing, cutting, straightening and bending of metal wire, rod, strip, cable, bar, metal banding and also the punching of metal plate and FELISARI sheath cutting and stripping equipment for mineral insulated cables. Aitmac Inc., is also the official supplier of Lesmo and Eurodraw Energy machine spare parts and service requirements.

Alphagary

170 Pioneer Drive, Leominster, MA, 01453 USA Phone: +1 978 537 8071 Fax: +1 978 840 0856 www.alphagary.com

alphagary

AlphaGary designs and manufactures a variety of compounds for a wide range of wire and cable applications. Products include FR-PVC (GW series), plenum (SMOKEGUARD), and LSHF (MEGOLON) compounds for both copper and fiber applications as well as TPE compounds (GARAFLEX), PU blends (GARATHANE) and GCPE series for unique combinations of properties suitable for a variety of environments.

Amacoil, Inc.



Amacoil is the exclusive North American distributor of Uhing rolling ring linear traverse assemblies for wire and cable winding. Amacoil offers full service on Uhing traverse drives including added-value manufacturing, repairs, parts and ongoing technical support. Uhing rolling ring drives do not require programming or complex controls. Travel direction and linear pitch are adjustable without changing gears or reversing the motor.

Amaral Automation Associates

1697 Warwick Ave, Suite D Warwick, RI 02889 Phone: 401-405-0755 Fax: 401-738-9800 Web Site: www.amaralautomation.com amaral automation associates Amaral Automation provides process









controls and equipment to the wire, cable Contact: Averie Valiga and plastics industries representing various companies including ADG Solutions, Angle Systems, B & H Tools, Benshaw, Clinton, Davis-Standard, Eurotherm, Gneuss, MAAG, Machine and Controls Inc. Paletti, RS Powdertech, Staco Energy Products, Subec, Tape-Formers, Taymer, Techtop, Total Protection Solutions. WTM. and Zumbach.

American Kuhne, a brand of **Graham Engineering Corporation**

1203 Eden Road York, PA 17402 USA Phone: 717.848.3755



Websites: www.americankuhne.com and www.grahamengineering.com

AK provides complete wire and cable system solutions with a wide range of capabilities. AKcess control systems. AK specializes in the desian and manufacture of extruders which can be customized to meet individual processor's needs. ³/₄ to 12-inch air-cooled or water-cooled extruders, Co-extruders for striping and multi-laver and H-frame base for portability and stability.

Amexstra, Inc.

Am Ex Stra

37 Hillcrest Drive Alfred, NY 14802 USA Phone: 1-585-610-6629 Fax: 1-607-565-1225 Contact: Jason Rodd, President

Amexstra focuses on importing, manufacturing and refurbishing components for the wire industry, including ceramic parts for all types of wire production processes.

Arkema Inc.



900 First Avenue King of Prussia, PA 19406 USA Tel: 610-205-7548 Fax: 610-205-7497

www.kvnar.com www.rilsan.com

For over 50 years, Kynar® polyvinylidene fluoride (PVDF) resin, a specialty thermoplastic fluoropolymer, has been used in applications that require high strength and purity. Known for its high purity, Kynar® PVDF resins also provide chemical resistance to acids and bases, abrasion resistance, flame retardency, mechanical strength, impact resistance, thermal stability and ease of processing - making it an ideal choice for wire and cable construction.

Avient/Colorant Chromatics

19 Francis J. Clarke Circle Bethel, CT 06801 USA Phone + 1800 242 2296 Website.

www.avient.com/colorant-chromatics Contact: Jamie Ginn, Regional Sales Manager – North America Cell: +1 609 412 7239



Colorant Chromatics is the world's leading specialist in the enhancement of high performance polymers, particularly Fluoropolymers. Colorant Chromatics was founded in Sweden in 1979 and started production of Fluoropolymer concentrates in the owner's barn. Since then, it has opened manufacturing plants in Aland, Finland (1981). in Bethel, CT, USA (1983) and Shanghai, China (2003) and a distribution center in Limburg, Germany (1985). In 2013, the Headquarters were relocated to Eindhoven. The Netherlands. Colorant Chromatics is a division of Avient Corporation, a premier provider of specialized polymer material, services and solutions



AW Machinery LLC



Physical: 7 Just Road Fairfield, NJ 07004 Phone: +1 973 882 3223 Fax: +1 973 882-3210 Website: www.awmachinery.com Contact: Art Watson or Ed Gener

AW Machinery LLC, purchased the engineering information (entire library of project files and designs) and inventory formerly owned by Viteck Inc. in 2003 and has since been providing a complete line of equipment for both plastic insulating, and, continuous cure CV insulation of wires and cables from Fiber Optic through Power Cables. Short deliveries for new components, wire line systems, complete technical service and spare parts for new and existing equipment presently in the field, is a specialty of AW Machinery. Some of the products manufactured by AW Machinery include:

Entire line of individual machines and complete extrusion lines (Plastic, CV & Fiber Optic)

- o Flyer Payoffs & Jackstands
- o Payoffs (Motorized / Drag Brake)
- o Take-ups
- o Cooling Troughs
- o Cooling Capstan Systems
- o Mist Boxes
- o Vertical & Horizontal Dancers
- o Tension Controllers & Tension Brakes
- o Load Cells
- o Capstans
- o Splice Boxes for CV Lines
- o Water Seals for CV Lines

Aztech Lubricants LLC

29047 State Highway 59 Wayne OK 73095 USA Phone 405-310-0034 Fax 866-251-0666 www.aztechlube.com Contacts: Jonathan Anderson, cell 936-718-2873, Jack Hall Mike Colvin, cell 405-819-0581



Aztech Lubricants is new style of lubricant company for the wire industry. We will formulate and produce products to meet the customer's needs, many custom blends. Our EZDraw, EZCoat, EZClean and AZWipe products include dry drawing powders (including calcium, sodium, potassium and blends); vanishing oils; weaving lubricants; precoats; protective coating products for aalvanized wire; and cleaners.

Balloffet Die Corporation

471 N Resler Drive C2 El Paso, TX 79912 Phone: 915-592-5252 Fax: 915-592-8585 Website: www.balloffetusa.com Contact: Bill Couse, VP



WCISA

Balloffet Die Corporation is a supplier of Natural, Synthetic-Single Crystal & Polycrystalline Diamond Dies, Extrusion Tips & Dies, Die refinishing & Inspection equipment and recutting services.

Bartell Machinery Systems, LLC

6321 Elmer Hill Road Rome, NY, 13440, USA Phone: +1 315 336 7600 Fax: +1 315 336 0947



Web site: www.bartellmachinery.com

Bartell is committed in its aim of providing customers the highest possible quality service in the wire and cable industry. The Ceeco Bartell team contains many recognizable names and faces in the cable industry from around the world. Ceeco Bartell has brought this wealth of experience together in order to continue to give customers deservedly the best product support team in the world.

WCISA



Baum's Castorine Co., Inc.

200 Matthew Street PO Box 230 Rome, NY 13440 USA Phone: 315-336-8154 Fax: 315-336-3854



Contact: Tom Whitcombe, VP of Sales or Mike O'Herien, Account Executive Website: www.baumscastorine.com

Baum's Castorine Co., Inc. has been formulating industrial lubricants since 1879 in Rome, NY. In addition to the wire drawing industry, Baum's also serves many metalworking industries as well as agricultural and construction industries. Baum's offers a full line of products including oils, coolants, soluble oils, greases, and lubricating oils. Baum's is also a custom blender for the US military and the International firefighting industry.

Blachford Corporation

401 Center Road Frankfort, IL 60423 USA Tel: 815-464-2100 Fax: 815-464-2112 Website: www.blachfor



Website: www.blachford.com Contacts: Mark van der Vlist, Vice President

of Sales and Marketing; Matthew Messner, International Commercial Manager

Blachford has been supplying the Global Wire Drawing Industry and many of the world's largest wire drawing companies since the 1950's with cost effective, meticulously researched, and innovative wire drawing lubricant programs that are tailored to the exacting technical specifications of our customers' processes. Our in-field engineers and experienced R&D team work closely with customers to fully understand each application's technical requirements. Then, working together; our Customers, In-field Engineers and Blachford's R&D team design products

and programs that meet our customer's goals. At Blachford we are dedicated in our commitment to consistent and reliable product quality. Dr. John Blachford, our owner, is well known throughout the chemical industry for his promotion of Responsible Care© and the necessity for his companies to act as responsible corporate citizens. Our team is committed to working

B&H Tool Company

285 Pawnee Street, Suite D San Marcos, CA 92078 USA Tel.: (800) 272-8878, (760) 471-8949 Contact: Peter Neville, President www.bhtool.com



B&H Tool Company is a provider of innovative tooling solutions that improve the quality of extruded products and reduce scrap and set-up. For the international medical device industry, where B&H Tool is a leading supplier, the BH25A MicroCrosshead with Spiral Deflector is most newsworthy. This new tooling development is the industry's lowest volume microcrosshead, delivering breakthrough microextrusion performance for applications including microbore tubing, fiber optics, and insulated fine wire.

Cable Components Group (CCG)

185 South Broad St Pawcatuck, CT, 06379 USA Phone: +1 860 599 5877 Fax: +1 860 599 5461



Website: www.cablecomponents.com Contact: Charles Glew, President

Cable Components Group (CCG), founded in 1998, designs, engineers and manufactures extruded products for wire and cable, fiber optic cables and industrial non-wovens. CCG's 6-LAN™ crosswebs are foamed and include patented designs for Category 6, 6e and 6A LAN cables. CCG's FluoroFoam® is a patented chemical foaming agent of fluori-



nated ethylene propylene (FEP) or perfluoro methyl alkoxy (MFA) for use in insulations, tapes and 6-LAN crosswebs. Foamed fluorine-based products are particularly suited for the evolving Power over Ethernet (POE) or Power over LAN standards. These standards require materials with enhanced thermal stability, and foamed FEP or MFA insulation and jacketing offer an added safety margin for POE applications. For the POF standard from 0.5 AMPs to 1.0 AMP for Limited Power (LP), CCG offers these jacketing materials, as well as FluoroFoam insulation and crosswebs. 200°C-rated FluoroFoam FEP or MFA Jacket with FluoroFoam insulation and crossweb for 0.8, 0.9, and 1.0 AMP POE: 150°C-rated PVDF Limited Combustible Fluoro-Alloy Jacket with FluoroFoam insulation and crossweb for 0.6 and 0.7 AMP POE; 90°C-rated Low Smoke PVC Jacket with FluoroFoam insulation and crossweb for 0.5 AMP POE. All of these new materials are compounded by CCG in an effort to vertically integrate materials to service our customers with innovative, higher temperature-rated, fire retardant and foamable materials. CCG will use this compounding capability to service our in-house extrusion needs for crosswebs, tapes, tubes and monofilaments. as well as offer for sale these new foamable, as well as fire retardant compounds that are especially designed for copper wire and fiber optic cabling.

Calmec Precision Limited Marc Fitzner, President



1400 Bonhill Road Mississauga, ON, CANADA L5T 1L3 Phone & Fax: 905-677-7976, 905-677-4766 Website: www.calmec.com

Established in 1979, CALMEC is a Canadian machinery manufacturer providing tailored Engineered Armouring Solutions. Calmec specializes in process driven equipment for

the continuous roll forming of metallic strip, and the application of metallic and nonmetallic tapes, to produce flexible conduit and pipes over electrical cables, hoses, and as components of deep sea umbilical's.

Carris Reels, Inc.

49 Main Street Proctor, VT 05765, USA Phone: +1 802 773 9111 Fax: +1 802 770 3551 Website: www.carris.com Contact: Aaron Yaddow



WCISA

Carris Reels manufactures and distributes packaging solutions for the wire and cable industry including plywood reels, nailed wood reels, hardboard reels, plastic reels and accessories, hybrid reels, wood/metal reels, stamped metal reels and REELEX payout tubes and accessories. Additional services offered are recycling/repair services and logistics in New England and Texas. It's vast manufacturing network consists of (11) locations across the U.S., Canada and Mexico, in addition to warehouse/assembly locations. Carris Reels is 100% employee owned. J. Hamelin Industries and Lone Star Reel are part of the Carris Community of Companies.

CEMANCO LC



951 NW 31st Ave Pompano Beach, FL 33069 USA Phone: 954-970-3099 Fax: 954-970-3056 Website: www.cemanco.com Contact: Rainer Lashofer, President

Ceramic eyelets, rods, tubes and customized shapes; pulleys in various materials like ceramic, CeramP, aluminum or steel with hard coatings or ceramic inserts; wire straighteners and guides adjustable and fixed with multiple choices of rollers, coatings and designs; hydraulic cutters; linear traverses; drawing capstans, rings and cones.

WCISA

CHASE



Chase Corporation

295 University Avenue Westwood, MA 02090 USA Subsidiary companies:

NEPTCO

•



Stewart Superabsorbents

Contacts: Adam Chase, President and Chief Executive Officer; Mark Canrobert, Vice President–Industrial Tapes Tel: 781.332.0700 Fax: 781 332 0702 Website: www.chasecorp.com

Chase Corporation and its subsidiary NEPTCO are manufacturers of a variety of laminated foils and coated fabric tapes for use in the manufacture of electronic, CATV, instrumentation, control, telecommunications, aerospace, military, industrial and distribution power cables. Specific products include EMI/RFI shielding tapes, thermal, flame and moisture barrier tapes, semiconducting and water-blocking tapes, identification tapes and a wide range of bedding and binder tapes. For power cables, Chase Corporation manufactures Chase BIH2Ock® conductive moisture-blocking strand fill compound. Stewart Superabsorbents (SSA) offers superabsorbent powders, liquids and hot melt adhesives as well as warehousing, distribution and tolling services.

Chemetall US, Inc. **D** • BASF

Chemetall vnect more

675 Central Avenue New Providence, NJ 07974 USA Phone: (908) 464-6900 Toll Free: (800) 526-0345 Fax: (908) 464-7914 www.chemetall.com Contacts: Jack McAfee Jr., Director of Cold Forming Segment - North America, Cell: (908) 644-2803; and Neil Lowdon, Key Industry Manager -Cold Forming, Cell: (734) 612-0345.

Chemetall North America operates within the

'Surface Treatment' division of BASF, a global leader is specialty chemical technologies. Chemetall US, Inc., manufactures and sells a wide range of process chemicals for the ferrous wire industry, including zinc phosphates (and associated additives), reactive stearate coatings, polymer coatings, pre-coats (salt carriers), cleaners (alkaline & acidic) liquid lubricants and corrosion protection products, as well as providing extensive technical support and training options for the wire industry.

Commission Brokers Inc.

Phone: +1 401 943 3777 Fax: +1 401 943 3670 P.O. Box 8456 Cranston, RI 02920-0456, USA Website: www.commissionbrokers.com Contact: Martin Kenner, President

Domestic and international broker for used. rebuilt, reconditioned, and As-Is machinery for the nonferrous wire and cable, harness, wire assembly, braiding, and hose industries. Specific equipment includes braiders, bunchers, cablers, drawers, extruders, payoffs, stranders, take-ups, and twisters. Additional services include plant layout, installation, relocation, appraisal and liquidation.

Condat Corporation

250 South Industrial Drive Saline, MI 48176 USA Tel (800) 883-7876, Ext. 155 Tel (734) 944-4994 Cell (734) 612-0345 Fax (734) 944-4995



Web site: www.condatcorp.com Contact: Brad Andrews, Market Manager Mechanical Wire

USA Division of Condat SA, worldwide supplier of specialty lubricants with a full range of products for wire drawing and cold heading.





Conneaut Industries, Inc.

89 Hopkins Hill Rd. W. Greenwich, RI, 02817, USA Phone: +1 401 392 1110 Cell: (814) 312-5648 Fax: +1 401 397 2564 Website: www.conneaut.com Contact: John Mancinelli, National Sales Manager

Conneaut Industries, West Greenwich, Rhode Island, is a leading supplier of industrial and specialty yarns used in an extensive range of end-use wire and cable markets including automotive, aerospace, power, telecommunication and fiber optics. Conneaut also supplies various specialty fibers into the composite markets. Established in 1930, Conneaut is an industry leader in yarn converting with unique capabilities for precision braider packages, twisting, plying, cabling and winding. The company has a clear focus on customer satisfaction and producing zero-defect yarn products. Conneaut is committed to building long-term partnerships with its customers and suppliers.

Davis-Standard, LLC

1 Extrusion Dr., Pawcatuck, CT 06379, USA Phone: +1 860 599 1010 Fax: +1 860 599 6258 Website: www.davis-standard.com Contact: John Zachow, Vice President – Wire & Cable Systems **Davis-Standard**

Davis-Standard The Global Advantage"

Manufacturer of complete wire and cable extrusion systems for the communication, power, construction/building, telephone, automobile, high temperature, plug optical fiber, and specialty wire market segments. All extrusion systems are available with Clipper take ups, payoffs, spoolers, customized feed screws, and patented micro-processor based control systems incorporating closed loop control and complete line documentation.

Die Quip Corp.



Phone: +1 412 833 1662 Fax: +1 412 835 6474 Website: www.diequip.com 5360 Enterprise Blvd. Bethel Park, PA 15102, USA Delegate: Tom Maxwell

Die Quip is the leading manufacturer of die finishing equipment for tool and die shops around the world. Every machine has our trademark durability and accuracy features, which ensures long production life and easy access to spare parts. Our Die Saver line efficiently cuts time and guesswork out of die production. This group of machines have manual, semi-automatic and fully automatic cycles to cut, size and polish wire dies, bar dies, and tube dies. Each machine features a rigid base design with a powerful grinding spindle, angle setting gages and a zero stop to produce fast, accurate die geometry. The Die Flex line provides tremendous flexibility and accuracy to polish the angle and size the bearing with fully automatic or semiautomatic cycles. These machines have a search feature that finds the angle automatically before starting the cycle, which allows different die sizes to be run in the same group. Removable magazines allow dies to move from polishing cycles to sizing cycles without reloading. Full training packages, seminars, consultations and handbooks are available for easy operator training. We also provide specially formulated consumable supplies, die measuring systems and full lines of specialty cutters.





Dundee Plastic Machinery Sales, Inc.

4021 Yorkshire Ln. Northbrook, IL 60062 USA Contact Moshe Laiser. National Sales Manager Phone: 847.275.0515 Fax: 847.272.0876



Website: www.dundeeplastic.com Description of Products and Services:

For over 25 years, Dundee Plastic has proudly represented European machine manufacturers, Gnata and Graewe, in the USA and Canada. Gnata offers high-quality printing products like hot stamp with/without tape and laser marking machines, along with accessory solutions like marking tapes, stamps, and batch coders. Graewe specializes in coilers and downstream products, including cooling tanks, pullers, spoolers, and cable mantling. Custom solutions are available to meet your specific needs.

EY Technologies



Elizabeth G. Pascale Director, Corporate Advertising and Promotion Division of Pascale Industries Fall River Industrial Park 939 Currant Road Fall River, MA 02720-4712 USA Phone: 1-508-673-3307 Cell: (870) 794-6686 Fax: 1-508-672-6717 Web:www.eytechnologies.com

Our products and technologies help make braided wire harnesses the preferred choice for Industries. A family owned Company established in Fall River, Massachusetts with Corporate Headquarters in Pine Bluff, Arkansas, USA. Our Core business strives to be the world's leading innovative and technical producer of quality custom-designed yarns essential to production in the braiding, knitting, weaving, mutli-axial laminating FACTS has extensive experience controlling

and other process industries. We produce linear composite materials based on manmade fiber substrates, usually treated with polymeric systems to enhance functional properties. .Extrusion coated yarns with PVC, HP, TPE, PVDF etc. compound with proprietary additive. FIBERS- Para-Aramid KEVLAR®, Meta-Aramid Nomex®, Basalt, Carbon, Fiberglass, Nylon, PET Polyester, Polyethylene, Stainless etc. RESINS - Nylon, Polyester, PEI, Polyethylene, Polypropylene, PVC, PVDF etc. "Proudly Made in the USA with a Global Distribution Network to serve you" WE DON'T MAKE YARNS. WE MAKE THEM BETTER! ™

Engineered yarns. Smart solutions™.

Fabritex, Inc.

1755 Zion CME Church RD Hartwell, GA 30643 USA Phone: 706-376-6584 x 240 Fax: 706-376-1434 Contacts: Lee Adams, President; Brook McClincy, Sales Web Site www.fabritex.com



Fabritex makes to order custom batch annealing stem packs and frames for every major North American O.E.M.'s high speed continuous down coiler line. Precision Made tubular wire and rod carriers, and other high temperature solutions. We are scheduled to be ISO9001:2000 certified this year as we deal with the unique and demanding requirements of each new customer's application.

FACTS, Inc.



2737 Front Street Cuyahoga Falls, OH 44221 USA Tel: 330-928-2332 Fax: 330-928-3018 Contact: Scott Hall, General Manager www.facts-inc.com





supply:

- Fully Integrated Line Control
- Heater Power Enclosure Assemblies
- Drive Systems
- Information and Reporting Systems

New Extrusion Lines & Equipment

All systems are backed with 24/7 technical support.

Fiber Optic Center, Inc. (FOC) / Technical Horsepower Consulting, LLC (THC)

23 Centre Street New Bedford, MA 02740, USA Kathleen Skelton, Director of Strategic Marketing http://focenter.com



http://technicalhorsepowerconsulting.com Direct: 508-717-8393 or 508-992-6464 with ext 8393

Fiber Optic Center, Inc., (FOC), is an international leading distributor specializing in helping their customers make the best cable assemblies in the world. FOC partners with Technical Horsepower Consulting, LLC. (THC), an international leader in consultation and technical training in the areas of optical cable, optical sensors, and cable/connector interface

Fort Wayne Wire Die, Inc.

2424 American Way Fort Wayne, IN 46809-3098 USA Phone: 260-747-1681 Fax: 260-747-4269 Website: www.fwwd.com Contact: Brad Scherer



Fort Wayne Wire Die's product line includes Single Crystal Natural Diamond Dies (SCND); Single Crystal Synthetic Diamond Dies (SCSD), Poly-Di® Polycrystalline Diamond Dies (PCD), Tungsten Carbide Dies; Dual-Draw™ Wire Dies; Multiwire Elongation Sets of Dies;

a wide range of wire and cable lines. We Poly-Strand™ Stranding, Bunching and Compacting Dies; Extrusion Tips and Dies; Di-Pro™ Diamond Powder/Compound; Ultrahard Wear Parts; Shaving Dies; Calibrating and Enameling Dies; Shaped Wire Drawing Dies; and Tubing Dies and Mandrels. Also offered are Die Reconditioning, Inspection and Measurement Equipment; Die Recutting Services; Seminars; and Workshops.

Frigeco USA, Inc. A MFL Group Company

Cell: 908-797-3646

67 Beaver Ave. Corbit Bld. Ste 12 Annandale, NJ 08801 USA Contact: Tony DeRosa Tel: 908-894-5801 (**~~**F) Fax: 908-894-5809

Web Site: www.mflgroup.com



FRIGECO USA. Inc.

Our commitment at Frigeco USA, Inc. is to provide our North American Wire and Cable partners high quality products and technical solutions that are innovative and tailored specifically to the market. As a complete supplier, Frigeco USA, Inc. takes great pride in providing machines, training, product technology, and timely service and support to insure that your machine performs above expectation. Our products include Drawing Lines, Stranding and Closing Lines, and Insulation and Sheathing Lines. We offer total project management and equipment requirements; we integrate systems on a turnkey basis, set up preventive maintenance schedules and upgrade existing equipment

and processes. Our experienced cable process engineers can supply operator training, technical service and spare parts.





339 USA

Hanover, MA 02339 USA Phone: 781.878.0456 Website: www.gemgravure.com Contacts:

Paul Gemelli, Executive Vice President Mark Kristoff, National Sales Manager

Founded by Joseph Gemelli "the father of wire ID" in 1952, GEM Gravure's background in wire and cable manufacturing is what makes us the worldwide authority in wire and cable marking today. Our company values and innovative pursuits allow us to maintain strong relationships with the largest suppliers and manufacturers throughout the world. The first company to introduce ink jet technology to the wire and cable industry, GEM is now the exclusive distributor for KBA-Metronic ink jet marking equipment in the US. Canada and the borders of Mexico. A line of GEM designed/manufactured contact printing systems combined with the ink jet printers to provide a full range of wire identification options. GEM offers the widest range of ink jet inks specifically designed for wire & cable along with specialty inks for wire harness applications. GEM's research & development center in Nixa, MO is dedicated to developing unique inks from creation of piament dispersions to final ink formulation. Controlling the entire process allows GEM to create the highest quality products. Gem Gravure has been family owned and operated since 1952.

Guelph Twines Ltd.



50 Crimea St Guelph, ON, N1H 2Y6 Canada Contact: Mike Ironberg – Manager: Business Development Web Site: https://guelphtwines.com/ Phone & Fax: (519) 821-9140

Guelph Twines makes specialty plastic and

paper cordage products for a variety of industries throughout North America. We were founded in 1972, when four former members of the venerable Brantford Cordage Company moved to Guelph, Ontario, Canada and utilized their

HALL Industries The MGS Group (MGS - HALL -NORTHAMPTON)

Physical: 8C Commerce Drive North Branford CT, 06471 Mailing: P.O. Box 4259 Rome, NY 13442-4259 Phone: +1 203 481 4275 Fax: +1 203 481 5391



WCISA

Website: www.themgsgroup.com Contact: Jeff Swinchatt or John Dudus

HALL Industries has been a part of The MGS Group since 1994. Hall Industries was founded in 1975 by Marcus Hall and became well renowned in the wire and cable industry over the years for engineered solutions for a variety of industry challenges. In October 1994, MGS Manufacturina Inc. of Rome, NY completed the purchase of substantially all of the assets of HALL Industries Inc., located in Branford, CT. The MGS Group maintains HALL Industries engineering excellence in our R&D/Service office in North Branford. CT. We continue to design and manufacture systems to handle most any product from sensitive optical fiber to 1000MCM power cable. We also can handle odd shapes; tubing, ribbon, tape, and armored products. Our Automatic and Semiautomatic Takeups are extremely reliable for on-line packaging of a wide range of products and reels at high speeds, resulting in significant cost savings. Our solid designs begin with robust steel frames, progress to include the most advanced recipe driven PLC controls, and are supported by gualified engineers and technicians who respond when a customer





needs help. HALL products include Fully Automatic Packaging Systems with Robotic Depalletizer/Palletizer, Payoffs and Takeups (Moveable Arm, Roll Thru, Cantilever Shaft, Multiple Spindles, Cone Pintle, Dual Semiautomatic And Automatic), Dancers, Vertical and Horizontal Accumulators, Capstans (Caterpillar, Belt Wrap, And Dual Drum), Fiber Optic Handling Systems, Rewinders, and Length Counters.

Many of our systems are versatile and can produce reels and/or coils, allowing the flexibility to respond to your customer needs with the same Takeup. Our success with Automatic Coiling Machines arrives from our flexibility allowing a range of products and coil sizes to be produced on the same machine. It also includes banding, shrink wrap, labeling, and palletizing. Our line of Fully Automatic Takeup systems, the FAT18 and most recently the FAT820 SFL Series has delivered the well-recognized MGS/Hall/ Northampton reliability and flexibility to the application.

Heraeus Noblelight America, LLC

910 Clopper Road Gaithersburg, MD 20878 USA Phone & Fax - 301-527-2660 www.heraeus-noblelight.com Contacts: Bertram Raabe, bertram.raabe@heraeus.com; and Jim McMahon, james.mcmahon@heraeus.com

Heraeus Noblelight manufactures specialized infrared and UV curing systems for optical fiber, cable and wire. We offer systems for optical fiber draw towers, coloring and coating processes, high speed inkjet marking of cable jacketing, and other printing, heat shrinking and curing applications on linear products such as plastic extrusions, FRP strength members, wire, and cables.

Heritage Wire Die Division of Fuhrman Precision Services, Inc. Phone: +1 260 728 9300

Finite: +12607289300 Fax: +12607289303 Website: www.heritagewiredie.com 10484 North 200 West Decatur, IN 46733 Contact: Jon M. Fuhrman

Manufacturer of a full line of natural single crystal, synthetic single crystal, and polycrystalline diamond wire drawing dies as well as recutting services. Also supplying tungsten carbide dies.

Huestis Industrial

Phone: +1 401 253 5500 Fax: +1 401 253 7350 Website: www.huestisindustrial.com 68 Buttonwood Street Bristol, RI 02809-0718, USA

HUESTISINDUSTRIAL

Manufacturer of air wipes, cable jacket strippers, payoff and take-up stands, coilers, accumulators, re-spooling/re-reeling systems, and buncher pay off stands. Huestis also distributes a full line of cold pressure welders and dies.

I.C.E. WIRE LINE EQUIPMENT INC.

4215 Boul. Poirier St-Laurent, Quebec H4R 2A4 Canada Tel: 514-388-2020 514-388-5835 Website: www.icewireline.com Key contact: Tapan Ghosh



ICE Wire Line Equipment Inc. provides design, engineering, manufacturing and commissioning for the steel wire processing industry. Our supply includes: Austenitizing Furnaces, Fluid Bed Quenching Furnaces, Fluid Bed Annealing Furnaces, Fumeless "Dual Acid Wave" cleaning systems, Galvanizing and





GalFan furnaces along with a variety of effective wiping systems. ICE Fluid Bed furnaces worldwide are producing high quality ferrous wire every hour, and our pickling systems use the redesigned ICE "Dual Acid Wave" acid tanks along with other unique new concepts for the overall production line process. Wire manufacturers have been using ICE technology for many years to produce high and low carbon wire at high speeds.

Helping to build and improve the wire industry one line at a time - ICE Wire Line.

iNOEX LLC

1913 Olde Homestead Lane Lancaster, PA 17601 USA P: 717-826-7850 F: 717-672-0872 Cell: 717 881 0322 www.inoex.com Contacts: Adam Grier, President; Jennifer Peacock, Marketing Manager

iNOEX is a pioneer in the development and production of innovative measuring and control technology. For more than 30 years iNOEX has been developing systems and technical solutions which are precisely adapted to the specific requirements of the pipe, tubing, profile, wire and cable, and film extrusion industries. We offer measurement technologies such as Laser, X-ray, Ultrasonic, Terahertz, and Gravimetric with outstanding results and have revolutionized the measurement and control technology of plastic extrusion sustainably. For our customers, this means material savings, product quality improvement, and overall a more productive and efficient operation.

IWCS - Honorary WCISA Member

6920-B Braddock Road, PMB 650 Annandale, VA 22003 USA Website: www.iwcs.org Telephone: +1.703.914.4927 David Kiddoo, CEO/Director



Michelle Melsop, Operations Manager

IWCS organizes the Cable & Connectivity Industry Forum as the premier technology event for the exchange of information about product, material and process innovation for cabling and connectivity solutions, and for the development of industry professionals through education and scholarships. IWCS is committed to strengthen its connectivity content and industry presence, providing interaction with technical and supply chain professionals on the connectorization of cabling infrastructure. IWCS presents new content and promotes discussion of ideas and innovations to advance connectivity solutions. The IWCS Cable & Connectivity Industry Forum provides an opportunity to explore discussions on topical issues, learn about new technologies, and network with industry colleagues from around the world. Each year, the IWCS Symposium Committee generates an extremely high-caliber program for the Technical Symposium, which is the cornerstone of the Cable & Connectivity Industry Forum. Papers presented during the Technical Symposium remain publicly archived on the IWCS website to be referenced for ongoing research and education. The Annual Cable & Connectivity Industry Forum Includes The Following Event Components: TECHNICAL SYMPOSIUM, PROFESSIONAL DEVELOPMENT COURSES. EXECUTIVE TRACK. SUPPLIER EXHIBITION FEATURING NEW PROD-UCT PRESENTATIONS, and PLENARY SESSION.

IWMA - Honorary WCISA Member International Wire and Machinery Association

Wellington House, Starley Way Birmingham International Park Solihull, West Midlands B37 7HB UK Tel: +44 121 781 7367 Fax: +44 (0)121 781 7404 Website: www.iwma.org



WCISA has a cooperative Partnership Agreement with the IWMA - International Wire and Machinery Association, and the IWMA is a Honorary Member of WCISA. The purpose of the Partnership is to unify and coordinate previously separated efforts related to international events that serve this industry sector including technical meetings, presentations and exhibitions. With over 300 members in nearly 60 countries, the IWMA is a corporate membership association for the wire, cable and wire product industries and offers a range of benefits, services and events to promote business opportunities within these sectors of the industry.

Joe Snee Associates, Inc.

P.O Box 236, 34 Papino Road Seekonk, MA 02771 USA Tel: 774-991-0504 Contact: Joe Snee www.pwmltd.co.uk, www.awmachinery.com





The company is the exclusive USA and Canadian Distributor for Pressure Welding Machines (PWM) and is also the New England Representative for AW Machinery LLC.

Kalmark Integrated Systems Ltd.

214 Victoria Street Simcoe, ON Canada N3Y 4K2 Tel: +1 (519) 442-4567 Contact: Louis J. Kalmar



Kalmark Integrated Systems is the industry leader in the manufacturing of rotating equipment for wire and cable production. Equipment can be used to produce electrical wire and cable, steel rope, conduit, flexible pipe and BRE-optics products. With over 35 years of experience, we have a broad understanding of what you need to accomplish your goals in production speed and capacity. Based on North American standards,

and our family values, we stand behind the safety and reliability of the equipment we produce. We also offer services such as production consulting, project management, plant relocation, foundation design, detailed manufacturing drawings, installation supervision and alignment by laser as well as after-sales service and spare parts. We offer flexible solutions to meet your cable making demands. This may include custom modifications, upgrading of individual components, factory reconditioned equipment as well as integrating new and existing sections. Kalmark maintains its commitment to Canadian Manufacturing through our latest expansion of a 44,000 square foot building in Simcoe, Ontario. We provide customized solutions to Canadian. USA and International wire and cable makers.

WCISA

KEIR Manufacturing, Inc.

133 McLean Road Brevard, NC 28712 USA Phone: +1 828-885-8444 U.S. Toll Free: 800-992-2402 Cell: 828-577-7662 Fax: +1 828-884-7494 Website: www.KEIRmfg.com Contact: David K. Watkins, President/CEO

KEIR Manufacturing, Inc is an American based manufacturer of high-purity 99.8% Alumina Ceramic Guides, the Frontiersman[™] line of Air Wipes, and Composite Flyer Bows serving the global wire & cable industry. We are dedicated to making products that enable manufacturing processes to run more efficiently and productively through the application of leading edge materials. Our solutions are focused on continuous process improvement, energy savings, and longer operating life.

WCISA



557 Route 23 South Wayne, New Jersey 07470 USA Phone: +1 973 677 9500 Fax: +1 973 673 0907 Website: www.kinreiusa.com Contact: Sean Donnelly



Kinrei of America's cabling, bunching, and twinning products represent the latest advances in cable production technology. We offer complete selections of machines for ultra thin wire, unilay and concentric, litz, automotive, medical, twinning and cabling in tubular, single or double twist. We are committed to providing our customers with the highest quality products and industry-leading value added services that are acknowledged as the best available in the wire and cable industry. It is the mission of our entire organization to provide the highest possible customer service for the complete line of Kinrei equipment. In addition to offering you state-of-the-art cabling technology, Kinrei of America is also your source for: Donnelly Reels: Watson Parts & Service; Kopilowitz Engineering for payoffs, takeups and accessories for the wire and cable industry; Candor Sweden AB plating equipment.

LaserLinc

777 Zapata Dr.



Fairborn, OH 45324 USA Phone: 937-318-2440. Fax: 937-318-2445 Website: www.laserlinc.com

LaserLinc is a leader in open, scalable measurement and process control solutions that adapt to the way you work. Our non-contact systems are used for in-process and off-line dimensional measurement across a variety of industries to improve product quality, increase productivity, elevate production efficiencies and reduce material costs and scrap.

Leibinger Inc., Paul 2702 Buell Drive Ste B

LEIB MN GER

WCISA

East Troy, WI 53120 USA Phone: 262-642-4030 Fax: 262-642-4033 Contact: Jan Visser, Vice President & General Manager - Americas Internet: www.leibingerusa.com

USA subsidiary of Paul Leibinger GmbH & Co. KG in Germany, offering integrated solutions for industrial marking technology and the printing industry, including industrial inkjet, verification and numbering systems. Paul Leibinger currently employs some 230 professionals in Tuttlingen, Germany and another 15 at its subsidiary in East Troy, WI USA.

LLFLEX

1225 West Burnette Ave. Louisville, KY 40210 USA Phone: +1.502.636.8400 Website www.llflex.com



LLFlex is a leader in the wire & cable supply industry, providing high quality armoring and shielding tapes from our Louisville, KY, USA facility. Our mono layer film formulations use the same uniform, high quality resins across 100% of the structure to give you consistent and reliable long term performance. Our high quality, domestic manufacturing, global reach and our longevity in the industry certainly distinguish us in the wire and cable marketplace, but the reason our customers depend on us for heavy and light gauge cable wrap is far more personal; we're cost-effective, stable, and totally aligned with operational requirements.





3006 Anaconda Road, PO Box 1528 Tarboro, NC 27886 USA www.madem-moorecraft.com Contact: Steve Redhage, Vice President/General Manager

CMADEM-MOORECRAFT REELS USA

Complete line of nailed wood reels with staves or fiber drums, plywood reels with fiber drums, laminated plywood reels with staves or fiber drums, and hardboard reels and spools with wooden staves or fiber drums. Also, repair and recycling of nailed wooden reels.

Magnetic Technologies Ltd.

Phone: +1 508 987 3303 Fax: +1 508 987 2875 Website: www.magnetictech.com 43 Town Forest Road PO Box 257 Oxford, MA 01540-0257, USA Contact: John DeLuca, President

Manufacturer of stock and custom permanent magnet brakes for stranders, bunchers, twinners and payoffs in English and metric dimensions. Also manufacturing a complete line of custom built constant torque and constant tension payoff stands for a wide range of spool diameters and tension ranges.

Mathiasen Machinery, Inc.

Phone: 860-873-1423



Fax: 860-873-8866 Website: www.mathiasen-machinery.com 450 Town Street East Haddam, CT 06423 Contact: Mark Mathiasen, President

Domestic and international buyer and seller of used and reconditioned wire and cable machinery for both the ferrous and nonferrous markets. Additional services include inspection and appraisals, plant liquidations, auctions, warehousing, and consulting. Specific machinery and equipment includes wire drawing machines from rod to fine wire, coilers, tubular stranders, rigid and planetary stranders, rolling mills, extruders and extruding lines, bull blocks, fence and barbed wire fabricating, mesh welders, spring coilers, and straighten and cut machinery. Complete inventory list available upon request.

MGS Manufacturing, Inc. The MGS Group (MGS - HALL -Northampton)

Physical: 122 Otis Street Rome, NY 13441 Mailing: P.O. Box 4259 Rome, NY 13442-4259 Phone: +1 315 337 3350 Fax: +1 315 337 4502 Website: www.themgsgro



WCISA

Website: www.themgsgroup.com Contact: Jeff Swinchatt or John Dudus

MGS Manufacturing has provided a range of machinery to the Wire and Cable industry since 1969. The company's product range has included air wipes, brazing machines, double twist bunchers and tubular stranders to name a few. The company business approach of focusing on solutions engineering led to formation of The MGS Group. Today, the group consists of MGS Manufacturing, Hall Industries and Northampton Machinery Co., an international supplier of automation and technology solutions for product handling and twisting systems...customized to optimize your application...comprehensive design and engineering capabilities... personalized service...ruggedly built for decades of reliable, consistent service.

Products include: Our NEW FAT820 SFL Series Fully Automatic Dual Takeup with the unique Robot Handling System for Depalletizing and Palletizing, Automatic Coiling System, Northampton Triple Twist Twinner, the latest design in Slip Ring Brushes and Holders, plus our standard product range which includes: Payoffs, Takeups and Rewinders (Portal,





Roll Thru, Cantilever, Shaft and Cone Pintle Design); Dancers, Accumulators, Capstans, Length Counters, Air Wipes, Swage Tools, Electric Brazers, Double Twist Bunchers, Twinners, and Single Twist Cablers.

M. Holland Company

400 Skokie Blvd. #600 Northbrook, IL 60062 USA Phone: 800-608-1577 www.mholland.com



MIITEC

T&T Marketing is a wire and cable distributor that has been serving the industry for the past 25 years. T&T meets the diversified needs of the industry by being a single source supplier of everything from bare copper to shielding, filling, insulating, and jacketing products.

Miltec UV

146 Log Canoe Circle

Stevensville, MD 21666, USA Tel:1- 410-604-2900 Fax: 1-410-604-2906 Contacts: Charles Blandford, John Phillips Web Site: www.miltec.com

Miltec UV, located in Stevensville, MD-USA has been servicing the UV industry for 28 years and sustaining its global leadership in manufacturing both arc and microwave ultraviolet curing systems. They offer standard UV equipment and custom designed systems to interface with existing or new manufacturing production lines. Their most recent UV systems include the Xtrema family specifically designed for the optical fiber, wire, coloring, and FRP coating markets. These systems provide FASTER DRAW SPEEDS and seamless maintenance which results in significant energy and operational savings!

NDC Technologies (BETA LaserMike Products) 8001 Technology Blvd. Dayton, OH, 45424, USA



Phone: +1 937 233 9935 Fax: +1 937 233 7284 Web Site: www.ndc.com/betalasermike

BETA Laser/Nike line from NDC Technologies is the most comprehensive range of on-line and off-line measurement and control solutions for the wire and cable industry. From smart, high-accuracy non-contact gauges with easy connectivity that measure diameter, wall thickness, eccentricity, length & speed, to lump & neckdown detectors, to preheating systems, to factory-wide automation and control systems, our systems deliver precision, performance, and bottomline value day in and day out. Contact NDC today to discuss your toughest challenge!

Niagara Composites International Inc.

82 Vaughan Road Welland, Ontario L3B 5Y1 Canada Phone: 1-905-788-4040 Fax: 1-905-788-1991 www.niagaracomposites.com Contact: Lori Bryan-Chester



Serving the wire industry since 1980, Niagara Composites stands out as an industry leader and global supplier of leading-edge bow products. Niagara Composites is committed to innovation and continuous improvement, offering outstanding customer service and competitive prices on premium quality flyer bows to the global wire twisting and bunching industry. Many Niagara Composites' innovations in bow design have had a significant, positive impact on the production of wire and cable.

Niehoff Endex North America

One Mallard Court Swedesboro, NJ 08085 USA Phone: +1 856 803 1800 Fax: +1 856 467 0584 Website: www.Niehoff-USA.com



WCISA® Member Directory & Product Listing, 2024 Edition, www.wcisaonline.org



Contact: Lisa Lent, Sales Administrator

Manufacturer and supplier of nonferrous wire drawing and processing machinery including: single and two-wire rod breakdown lines as well as intermediate and fine sinale and multiwire drawing machines. Our product line also includes: aluminum & copper allovs continuous resistance annealers, inductive/resistive annealers for alloys, single and double spoolers, automatic pack coilers and bundle packers, double twist bunchers, ultra fine wire drawing machines, tin, silver & nickel electroplating machines, wire and cable packaging equipment including NPS NIEHOFF PACKAGING System. We also offer automatic Bobbin winders & high-speed vertical braiders for the wire industry as well as the medical applications. We are capable of supplying turnkey projects and customized equipment and lines including payoffs, take-ups, filtration systems, etc... Exclusive Distributor for SCHMIDT wire drawing equipment in North America.

Northampton Machinery Co. (USA) The MGS Group (MGS - HALL - Northampton)

Physical: 122 Otis Street Rome, NY 13441 Mailina: P.O. Box 4259 Rome, NY 13442-4259 Phone: +1 315 337 3350 Fax: +1 315 337 4502



Website: www.themgsgroup.com Contact: Jeff Swinchatt or John Dudus

The MGS Group, which consists of MGS Manufacturing, Hall Industries and Northampton Machinery Co., is an international supplier of automation and technology solutions for product handling and twisting systems... customized to optimize your application... comprehensive design and engineering capabilities...personalized service...ruggedly built for decades of reliable, consistent

service. Northampton Machine joined The MGS Group in 2003 further reflecting the group's commitment for well-engineered and supported products for the wire and cable industry. Products include: Our Fully Automatic Dual Takeup with the unique Robot Handling System for Depalletizing and Palletizing, Automatic Coiling System, Northampton Triple Twist Twinner, the latest design in Slip Ring Brushes and Holders, plus our standard product range which includes: Payoffs, Takeups and Rewinders (Portal, Roll Thru, Cantilever, Shaft and Cone Pintle Design); Dancers, Accumulators, Capstans, Length Counters, Air Wipes, Swage Tools, Electric Brazers, Double Twist Bunchers, Twinners, and Single Twist Cablers.

Northampton Machinery Co. (UK) The MGS Group (MGS - HALL - Northampton)

7 Deer Park Road, Moulton Industrial Park Northampton NN3 6RX England Phone: +44 (0) 1604 782222 Fax: +44(0) 1604 782230

Website: www.themasaroup.com Contact: Jeff Swinchatt or John Dudus



WCISA

Northampton Machinery Co. is a long established business founded in 1902 in the town of Northampton in central England.

For the last 50 years Northampton has specialized in the design and manufacture of machinery and equipment for cablemaking processes. Back in the 1950s we pioneered the development of the double twist process for very high speed stranding of electrical cables. Modern developments of the double twist technique still form the basis of most of the high speed twisting operation in cable-making, ranging from fine computer and data cable up to larger stranded power cable in aluminum or copper. Northampton products include Triple Twist 630mm, Double





Twist 450 to 1600mm (72"), Single Twist 630 to 1250mm, Group Twinners, single twist technology, special planetary stranding, backtwisting for enhanced data cable twinning, payoffs, tension control devices, taping, binding, and many other rotating processes used in cable manufacture. Northampton Machine joined The MGS Group in 2003 further reflecting the group's commitment for well-engineered and supported products for the wire and cable industry. Northampton's latest machines have a performance that has enhanced our position as a leading supplier of high performance and quality machinery.

Nylon Corporation of America (NYCOA)

333 Sundial Ave Manchester, NH 03103 USA Phone 603-627-5150 Fax 603-627-5154 www.nycoa.net Monica Kumar, CFO



Operating for over 60 years, NYCOA manufactures specialty nylon resin used as the ULrequired nylon jacketing for building wire and cable. NYCOA supplies nylon to some of the industry's largest wire producers and has developed many innovative products for its customers changing needs.

Oden Technologies Inc.



10 W. 18th Street, 5th Floor * TECH New York, NY 10011 USA Phone & Fax: 1 (800) 230-9063 Website: www.oden.io

Contact: Christa Watson, Head of Marketing Oden Technologies is a manufacturing analytics company that provides solutions to give frictionless plant-floor insights and artificial intelligence without complex data querying and management. An innovative data infrastructure enables turnkey predic-

tive analytics, prescriptive recommendations, time-series insights overlaid with shift data, and more.

OVERVIEW, Wire & Cable International

1741 Akron Peninsula Rdreet. Akron, OH 44313 USA Phone: +1 330 864-2122

Fax: +1 330 864-5298 Website: www.wiretech.com Key Contact: Chip Lippincott, President & Publisher



Wire & Cable International OVERVIEW is the North American-based business and market newsletter covering the international wire and cable industry: manufacturing, distribution and use of all types of electrical, communication and mechanical wire and cable. The OVERVIEW newsletter is published 18 times per year by the publisher of the bimonthly technical magazine Wire & Cable Technology International.

P & R Specialty, Inc.

1835 W. High St. Piqua, OH 45356 USA Phone: 937-773-0263 Fax: 937-773-4243 Website: www.prspecialty.com Contact: Greg Blankenship



P&R Specialty, a leading provider of spools and reels since 1982, offers a complete product line of plastic spools, fiberboard spools and plywood reels. P&R provides the highest level of customer service in the industry as well as designs and manufactures molds with our in-house tool shop. Our in-house tool shop, which adds tremendous value to our customers' experience, is a unique feature in the industry. Our tool shop team is dedicated to designing, building, and maintaining all the tooling used in the manufacturing processes at P&R Specialty,



Inc. Preventative maintenance is performed efficiently and repairs are made quickly, reducing downtime and allowing us to meet or exceed production expectations.

Precision Die Technologies (PDT)

4716 Speedway Drive Fort Wayne, IN 46825 USA Contact: Brad Freiburger, National Sales & Marketing Manager Office Phone: 260-482-5001 Cell Phone: 260-450-0348 Website: www.pdtinc.com



Precision Die Technologies (PDT) has been based in Fort Wayne Indiana since 1989 suppling the world die needs, it is the • second or third largest die company in the North America. PDT specializes in new, reconditioned, leased, and re-cut services for Natural Diamond, Polycrystalline, and • Monocrystalline Drawing Dies. PDT also provides Shaped, Split, Bunching and Stranding Dies. ISO 9001:2008 certified, the company's broad range of services include Inventory Management Programs that will • reduce your die inventory cost and give you one week delivery on your dies needs. For more information about PDT Partner driven Processes, and all of its outstanding products ٠ and services, please visit our web site at www.pdtinc.com.

QED Wire Lines Inc.



5261 Route Harwood Vaudreuil-Dorion, Quebec J7V 0K2 Canada Phone: 1-450-458-1200 Fax: 1-450-458-0200 Web Site: www.qedwire.com Contact: Gord Murray

The Process Line Specialist. QED Wire Lines Inc. is a custom furnace manufacturer and • engineering company specializing in pro-

cess equipment for the steel wire industry. Our leading-edge furnaces are custom built for multi-strand annealing, stress relieving, patenting and tempering processes. With over 30 years of industry experience and innovation, we proudly serve customers in over 20 countries. Our patented equipment is backed by QED's renowned excellence in service; with commissioning and installation supervision as well as spare parts support, QED provides a complete package for processing wire. Our offerings include:

WCISA

- Energy Efficient Fluidbeds: with rapid heat transfer resulting in significantly shorter furnace length and more compact process lines.
- Pulse-Firing Muffle Tube Furnaces: Benefits include improved thermal efficiency, increased temperature uniformity and superior convective heat-transfer.
- Networked Panels with Remote Monitoring and Control: Programmed with user friendly software and advanced combustion algorithms, they deliver precise temperature control.
- Combustion Technology: Our patented system maintains a steady output with precise air-gas ratio on all our multiple burner furnaces.
- Industry leading Galvanizing & Galfan Coating: offering robust furnaces with new high efficiency recuperative immersion burners.
- Powerful Pre-Cleaning with Ultrasonics: incorporating new temperature and level control features with powerful ultrasonic transducers in combination with an innovative 4 stage suction wiping system.
- Patented Pickling: A proven performer, our HighTurbulence® Pickling System optimizes fluid flow turbulence to rapidly remove scale.
- High Efficiency Coat Weight Control: The





innovative QED AutoCoatTM system ensures premium quality, high efficiency, and significant Zinc and Galfan® savings.

QED offers solutions for all steps in your process including: Heat Treatment, Wet Sections, Metal Coating, Wiping Systems, Spare Parts and Technical Services.

RAD-CON, Inc.

13001 Athens Ave., Ste. 300 Cleveland, OH, USA 44107 Phone: + 1.440.871.5720 Fax: +1.216.221.1135 Website: www.RAD-CON.com Contact: Chris Messing



Since 1966, RAD-CON, Inc. has been developing, designing, manufacturing, and supporting bell-type annealing furnace facilities for the metals industry. From its corporate headquarters in Cleveland, Ohio USA, RAD-CON supplies the world with the most technologically advanced bell-type furnace systems available on the market. RAD-CON pioneers many new technologies to enhance the consistency and efficiency of bell-type annealing, including innovations related to convection design, scheduling systems, and atmosphere control. RAD-CON continues to be a leading supplier to the wire annealing industry, especially in the field of cold-heading quality (CHQ) wire used in the manufacture of fasteners. RAD-CON's experience also encompasses ferrous and non-ferrous applications in the agricultural, electrical, construction, spring, industrial, and communications industries. RAD-CON's technologists help new and experienced metal processors worldwide, beginning at project concept through technical supervision and implementation and throughout the subsequent years of ownership. RAD-CON's

team of mechanical engineers, electrical engineers, software developers, and metallurgists help clients every step of the way. With designs derived in direct response to customers' needs, RAD-CON has earned a well-deserved reputation for excellence worldwide.

Reel Options by Vandor Corporation

4251 W. Industries Road Richmond, IN 47374 USA Contacts: Adrienne Cowen, Vice President of Sales; Chris Nichols, National Accounts Manager Phone 1.765.966.3699 or 1.800.428.6991 Website: www.reeloptions.com



Reel Options by Vandor Corporation, established in 1972, is a leading manufacturer of plastic reels and spools. Engineered for superior product protection, reels can be shipped fully assembled or as KD components for local assembly and freight savings. Product line ranges from 6.5" utility spools to larger 23.75" plastic flanged reels, threeflanged reels as well as end stands for boxed reel applications.

REELEX Packaging Solutions, Inc.

Phone: +1 845 878 7878 Fax: +1 845 878 7884 Website: www.REELEX.com 39 Jon Barrett Road Patterson, NY 12563, USA Contact: Timothy Copp, Vice President Business Development

REELEX Packaging Solutions, Inc., formerly Windings, Inc. is the developer and licensor of The REELEX® System, and has been leading the way since 1957. REELEX is a patented method of winding cable or any cord-like product in such a way as to result in a reelless, self-supporting coil. This unique coil





dispenses from the inside out without twists, tangles, snags or overruns. The packages are easy to handle, stack and palletize, are far lighter than reels and spools and are 100% environmentally friendly. Sold under various brand names by the world's leading wire and cable manufacturers. REELEX has become the standard packaging system for "last-mile" lengths of LAN and Coaxial cable and is growing to be the preferred package for many other types of products like rope, building wire, plastic tubing, and more. **REELEX Packaging Solutions, Inc. authorizes** its customers to use its patented REELEX technology through a license agreement. The agreement provides royalties to be paid to **REELEX Packaging Solutions, Inc. in exchange** for the use of the patented technology. The agreement also guarantees that REELEX Packaging Solutions, Inc. will sell its REELEX coiling equipment to licensees at its own cost. This allows each licensee to be confident that it is engaging on a level playing field and that REELEX Packaging Solutions, Inc. is treating all its licensees equally and fully supporting them all. For more information on REELEX and our representatives in other countries please look to www.REELEX.com.

Refractron Technologies Corp.

5750 Stuart Ave. Newark, NY 14513 USA Phone: 1-315-573-1134 Fax: 1-315-331-7254 Contact: Adam Osekoski Website: www.refractron.com



Refractron manufactures durable zirconia ceramic, capstans, pulleys, guides and eyelets for wire and cable manufacturing. Izory® HD, our flagship product, is specified on drawing mills made by all major OEMs. Our team understands the key role Izory® HD plays in wire manufacturing and thru our on-site assessments can offer solutions to lower costs, improve wire quality and ensure just in time availability. All products are made in Newark, New York USA. The facility, which includes a precision machine shop and materials testing laboratory, is ISO 9001 and ITAR certified.

RichardsApex, Inc.

Phone: +1 215 487 1100 Fax: +1 215 487 3090 4202-24 Main St. Philadelphia, PA 19127, USA Website: www.richardsapex.com Contact: Drew Richards, CEO

RichardsApex is a leading global manufacturer of lubricants for wire drawing and hot rolling applications. Our products include semi-synthetic and synthetic compounds for wet drawing of non-ferrous and ferrous wire. Also available are protective coatings, cleaners, corrosion inhibitors, and oil form lubricants for all non-ferrous and ferrous alloys in both wire and tube applications.

Roblon US Inc.

3908 Hickory Boulevard Granite Falls, NC 28630 USA Tel: +1 828 396-2121 Fax: +1 828 396-6978 www.roblon.com

Contact: Uffe Pedersen, General Manager

Roblon is a total solution provider to the OFC industry, producing cable-making machinery and precision winding equipment along with industrial yarns such as FRP, glass, polyester and aramid yarns for production of optical fiber cables.







Fairs & Exhibitions 18 Strawberry Lane Lakewood, NJ 08701 USA Direct: (404) 992-2686 Toll Free: (888) 439-5554 Fax: (516) 706-7677 Bill Langworthy, Vice President Licensed Customs Broker Skype: billlangworthy www.rockit.global

A freight forwarder that provides round-trip transportation (ocean and/or air), logistics, on-site handling and customs clearance service for North America wire and cable related industry exhibitors who send exhibition material to be exhibited at international trade shows, regardless of destination.

Roteq Machinery Inc.



317 Bradwick Dr. Concord, Ontario, Canada, L4K 1K5 Phone: +1 905 660 8800 Fax: +1 905 660 8898 Website: www.roteqmachinery.com Contact: Mike Marshall, President, Kevin Dancy for sales information.

Roteq is dedicated to the design and manufacture of rotating equipment solutions serving wire and cable, steel rope, copper telecom, fiber optic and flexible pipe industries worldwide from our facilities (Manufacturing, Engineering and Administration) in Concord ON Canada.

Royle Systems Group



375 North Street - Unit M Royle Systems Group Teterboro, NJ 07608, USA Phone 201-644-0345, Fax 201-644-0346 Contact: Gregory J. Ramsey, President Web site: www.roylesystems.com

Royle Systems Group designs, manufactures, and integrates systems for the wire, cable

and fiberoptic industries. RSG was founded in Paterson, NJ in 1855 as an engineering and manufacturing concern, and is still private and closely held by the management group. Located less than one hour by car from all three New York area international airports, RSG's headquarters are in Oakland, NJ, USA, where the products are fabricated in state-of-the-art manufacturing facilities. RSG continues to be an OEM world-leader in the integration of systems and the supply of quality equipment for a wide range of extrusion, wire & cable, and fiber optic applications. RSG offers its clients technical services to facilitate installation and maintenance of its systems, as well as classroom and hands-on training programs.

SAMP USA, Inc.

10310 Governor Lane Blvd. Williamsport, MD 21795 USA Phone: +1 301 223 8584 Fax: +1 301 223 8542 Website: www.sampinc.com



WCISA

SAMP USA, Inc., a division of SAMPSISTEMI produces a full range of single and multiwire drawing machinery and extrusion line systems with accompanying processing equipment such as extruders, bunchers, payoffs, take-ups, spoolers and coilers. In the U.S., SAMP USA, Inc. also represents Rizzardi for tungsten carbide & ceramic drawing capstans and cones.

SDI LaFarga, LLC

1640 South Ryan Road New Haven, IN 46774 USA Phone: 260-748-6551 Fax: 260-748-6567 Contact : Devon Rush, Sales & Marketing Manager



SDI LaFarga is a copper rod producer, and also produces bare copper wire from 6 to 16 AWG. SDI La Farga LLC is a joint venture





between Steel Dynamics Inc., based in Fort Wayne, IN, USA, and The La Farga Group, based in Barcelona, Spain.

Sark Wire Corp.

120 Industrial Park Rd Albany, NY 12206 Phone: +1 518 453 4199 Fax: +1 518 453 4166 Website: www.sarkwire.com



Our capabilities include the production of single ends, as fine as 44 AWG, put up singularly, or as multiwire. Our stranding capabilities include all concentric types, including bunched wire, unilay, and ropelay conductors, as large as 750 MCM. All of our products are available in unplated, tin plated and nickel plated qualities.

SGS North America



96 Allen Boulevard – Suite D Farmingdale, NY 11735 USA Tel +1 (631) 293-8944, Fax +1 (631) 293-8956 Web: www.govmark.com Contacts: Robert Brown, President

SGS North America was founded in 1971. We occupy 17,000 ft2 in Farmingdale, NY, USA. SGS North America specializes in fire testing to determine product conformity to code requirements. Approximately 4,000 ft2 is devoted to wire and cable fire testing, both U.S. and international standards. Amongst other tests, we perform IEEE-383, IEEE-1202, and most of the UL tests. We pride ourselves on our quality performance and prompt service.

SIKORA International Corporation

150 Huddleston Road, Suite 1300 Peachtree City, GA 30269 Phone: +1 770 486 1233 Fax: +1 770 486 1201 Website: www.sikora.net



SIKORA is a leading manufacturer and sup-

plier of innovative inline measuring, control, inspection, analyzing and sorting technologies for the wire and cable, optical fiber, hose and tube, sheets, metals and plastics industries. Among others, modern Laser and X-ray technologies measure precisely product parameters such as diameter, ovality, wall thickness and concentricity. Worldwide, users of SIKORA technology benefit from an increasing quality, process optimization and efficiency of the manufacturing process.

SIMPACKS



Head Office/USA 2001 US Highway 46 Ste. 310 Parsippany, NJ 07054 USA Phone: +1 973 402 4098 Fax: +1 866 892 8724 Web Site: www.simpacks.com Brazil Sales Office: Phone: + 55 1932446641 South Asia Sales: Phone: + 91 9873794026

NEW Re-Designed Dual Head Automatic Coiler can Coil 18 AWG up to 8 AWG Building Wire Solid or Strand. Also can Coil Flat Wire/ Cable. This Coiler is capable of producing 4 ~ 6 coils per minute of 100M Length. Change time less than 2 sec. Our NEW Automatic COILER + STRAP + COIL HOLDER are available for all your Steel Wire Packaging 22 ~ 34 Kg Coil. Including 2 / 4 Straps option. Also NEW Re-Designed Automatic COILER + STRAP is available for all your Hose / Armor Cable Packaging solutions.Including 2 / 4 Straps on Coil. NEW Automatic COILER + FILM is available for all your short Length 15M / 25M / 50M / 75M / 100M.





Sjogren Industries, Inc.

982 Southbridge Street Worcester, MA 01610 USA Phone: +1 508 987 3206 Fax: +1 508 987 1965 Website: www.sjogren.com Contact: Carl P. Sjogren



Sjogren Industries, Inc. has been providing high quality machinery, tooling and accessories to the wire and cable and tubing industry for 90 years. Our product line includes wire straighteners, wedge grips, wire guides, and magnetic brakes and clutches to be used in a variety of ferrous and nonferrous applications.

Sonoco Plastics

87 Center Street Chatham, NY 12037, USA Phone: +1 518 392 1700 Fax: +1 518 392 6213 Website: www.sonoco.com/reels Contact: Jay Swetenburg -Sales Manager – Plastic Spools/Reels



Sonoco offers you a full range of plastic reels and spools including Reel Tough™ ribbedflange reels, fine wire, utility and plywood replacement spools, plus fiber optic and other specialty spools such as space-saving Twist-Lok™ spools that assemble and disassemble without tools! One of the world's largest manufacturers of plastic spools and reels, Sonoco offers sizes ranging from small precision spools for wire as fine as 56 AWG to reels capable of carrying over 1,000 lbs. (454 kg). Ask about our plastic reel and spool recycling program. See also: Sonoco Reels.

Sonoco Reels

1901 John D Long Drive Hartselle, AL 35640-0668 Toll-Free: +1 800 633 3962 Phone: +1 256 773 6581 Fax: +1 256 751 5101 Website: www.sonoco.com/reels 3040 Highway 31 SW Hartselle, AL 35640, USA Contact: Leslie Lawrence – Customer Service Manager



One of the world's largest manufacturers and suppliers of high-quality reels and spools. Lines include nailed wood reels, plywoodflanged reels with wooden staves or fiber tube drums, corrugated and tubular steel reels, as well as polyfiber composite reels. With flange diameters from 10 inches to 240 inches, Sonoco Reels serves a wide variety of industries, from power transmission, control and distribution, to telecommunications, commercial and industrial construction, infrastructure, oil, gas and marine. Sonoco's EcoReel® program recycles and refurbishes nailed wood and polyfiber reels. See also: Sonoco Plastics.

Stolberger Inc. DBA Wardwell Braiding Co.

Phone: +1 401 724 8800 Fax: +1 401 723 2690 Website: www.wardwell.com 1211 High St. Central Falls, PL02863, LISA



Central Falls, RI 02863, USA Contact: John N. Tomaz, Vice President; Cynthia Chen, Sales & Service Engineer

A leading manufacturer of braiding machines, Wardwell also offers spiraling, rewinding, payoff and wind-up equipment worldwide. Braiders are available in 16 and 24 Carrier sizes in high-speed rotary style, 3-144 carriers in maypole style and 16-72 carriers for electrical harnesses applications, integrated and remote payoffs and take-ups for reels ranging from 355 mm to 2000 mm. Re-winders are offered in semi-automatic, fully automatic and wire-splitting styles with 2, 3 or 4 spindles with static and dynamic payoffs to match.





Our service program includes training, assistance with commissioning and start-up, and annual service contracts to evaluate equipment condition, current PM procedures and trouble-shooting.

Taymer International Inc.

208 Telson Road Markham, Ontario L3R 1E6, Canada Tel: 905-479-2614 Fax: 905-479-2636 Contact: Craig Girdwood



Taymer's products are focused on providing hot foil printing, hot stamp wire printing machines, cable length measurement, camera inspection solutions and uncoilers for industrial applications in wire, cable, pipe and tube. Taymer has been manufacturing cable marking machines, especially cable hot foil printers and hot stamp wire markers for harness identification, for over 35 years. All of Taymer's wire harness hot stamping machines and cable hot foil printers are continuous process cable marking machines. increasing the productivity and reducing costs of your operation.

Teknor Apex Co. 🐵 TEKNOR APEX

505 Central Avenue Pawtucket, RI 02861 USA Phone: +1 401 725 8000 Fax: +1 401 729 0166 Website: www.teknorapex.com Contact: David Braun, Industry Manager, Wire & Cable Compounds

Manufacturer of Apex PVC compounds, Fire-Guard flame retardant plenum compounds, Elexar & Telcar thermoplastic elastomers, Flexalloy PVC elastomers and Halguard HFFR (Halogen Free Flame Retardant) compounds for all types of electrical, electronic, and fiber optic wire and cable.

Tektapes™

Company of Sneham Global LLC 5600 Northwest Central Drive, Suite 206 Houston, TX 77092 USA Phone & Fax: (713) 851 5713 Solutione Doline Website: https://tektapes.com/ Contact: Anish Metrani, CEO

tektopes

Tektapes™, a Sneham Global Company, is a provider of specialty tape products and solutions. With a strong commitment to serving North America, we have been dedicated to assisting electrical, power, telecom and specialist cable manufacturers globally.

Tensor Machinery

1570 - 52nd Avenue, Lachine (Montreal), QUE, Canada, H8T 2X9 Tel.: (514) 636-3121 Fax: (514) 636-3288



Email: HeadOffice@tensormachinery.com Contacts:Robert Kepes, President, CEO Raymond Coe, Vice President, Operations Ken Luterbach, Eng. Director of Sales, Tel.: (828) 322-8224

An advanced approach to design has made Tensor Machinery Ltd. a global leader and innovator in the wire, cable and fiber optic machinery industry, with customers in over 40 countries on five continents. We like to think of it as engineering designed to impress engineers. Driven by the principles of our founder, the late George Kepes, our 30 years of industry-leading innovation-combined with a customer-focused approach to manufacturing design and assemblyensures we deliver the best, most reliable technical solutions for your specific needs. Our superior quality control and responsive service means faster commissioning and a worry-free customer experience. That worry-free experience starts with a thorough



WCISA[®] Wire and Cable Indu. Suppliers Association

understanding of your specific needs. Tensor Machinery then uses advanced design tools and the latest mechanical, electrical and electronic technology to ensure our equipment is engineered both to deliver to your specifications and to withstand the daily demands of high-volume production. Tensor is renowned for dependable equipment designs, and our unique in-house pretesting process ensures your newly installed equipment is production ready within days. When it comes to fiber optic or specialized copper wire manufacturing needs, Tensor offers a wide range of equipment and customized solutions: from individual components to complete turn-key manufacturing lines. Our products include UV Coloring lines, Ribbon Fiber manufacturing, SZ and Planetary Stranding, Pay-offs and Take-ups, Tape Armoring, Yarn Serving and complete Jacketing lines for indoor and outdoor cable products. We invite you to learn more about how Tensor can exceed your expectations. For more information, contact Ken Luterbach, Director of Sales at sales@tensormachinery.com.

Thermoplastics Engineering Corporation

11 Spruce Street Leominster, MA 01453 USA Phone: 978-537-8235 800-241-4311 Fax: 978-537-5484



Website: www.thermoplasticseng.com

Wire and cable custom machinery is offered by the firm including payoffs, take-ups, cablers, vertical and horizontal extruders, and neutralizing lines.

W. Gillies Technologies, LLC

250 Barber Ave. Worcester, MA 01606, USA Tel: 508-852-2502



W. Gillies Technologies, LLC is a USA-based company in that is in partnership with the

RSD Group, offering worldwide support in customized contact printing and non-contact marking solutions for the wire and cable, hose and tubing industries. In addition, W. Gillies Technologies, LLC specializes in the manufacture of engraved printing rollers designed for use in a variety of industries.

WAI – Honorary WCISA Member The Wire Association International, Inc. (WAI)

71 Bradley Road, Suite 9 Madison, CT 06433-2662 USA Website: www.wirenet.org Phone: 203-453-2777



The WAI, founded in 1930, is a worldwide technical society for wire and cable industry professionals. WAI collects and shares technical, manufacturing, and general business information to the ferrous, nonferrous, electrical, fiber optic, and fastener segments of the wire and cable industry. WAI hosts trade expositions, technical conferences, and educational programs, and it publishes the Wire Journal International (WJI), HardWIRED, the annual WJI Reference Guide, and technical products available through the WAI Store.

Wasik Associates, Inc.

29 Diana Lane Dracut, MA 01826 Tel: 978-454-9787 Fax: 978-454-0499 Contact: Peter Wasik Website: www.wasik.com



We are a manufacturer of Electron Beam Crosslinking Equipment for the wire and cable industry. We also provide service as well as training. Our expertise includes self-shielding vaults, concrete vault designs for systems from 350 KV to 1 MeV



Western Engineered Products

540 N. Lapeer Rd., #390, Lake Orion, MI 48362 USA Phone: 248-800-4545 Fax: 248-800-4547 Web site: www.westernep.com

Contact: Lee Richmond, President

Western Engineered Products manufactures annealing contact bands, ring, and hubs for single wire and multi-wire resistance annealers. Most sizes of OEM replacements are in stock for immediate shipping. Custom sizes are also available.

Windak Inc.

1661 4th ST SW, Conover, NC 28613 USA Phone 828-322-2292, Fax: 828-322-1716 www.windakgroup.com Contacts: Dan Shelander, Managing Director / Partner, and Joe Phipps, Engineering Services Manager

One of the leading manufacturers of cable automatic packaging equipment, Windak offers spooling lines, coiling lines, palletizers and breakthrough coiling solutions.

Wire & Cable Manufacturers Alliance, Inc. (WCMA, Inc.) • Honorary WCISA Member

P.O. Box 290077 Wethersfield, CT 06129 USA Tel: 860-331-7074 Website: www.wcmainc.org Contact: Ed Fenton, Executive Director



Wire & Cable Manufacturers' Alliance (WCMA) is a non-profit business association serving the manufacturers of low to high-voltage electrical, electronic and fiber optic wire and cable with an established manufacturing base located in North America. Membership includes producers of signal and current-carrying wire and

fiber, producers of bulk cables and wire and cable processors and fabricators. Corporate membership of the above also includes industry suppliers, service providers, affiliated companies and organizations that support the cable manufacturing and processing industry. WCMA produces premier events that bring owners, executives and key managers together for networking, the exchange of information and to promote the wire and cable industry. The Wire & Cable Manufacturers Alliance was established in June 2004, as the successor organization to the Wire & Cable Clubs of America.

Wire & Cable Technology International (WCTI)

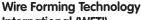
1741 Akron Peninsula Rd. Akron, OH 44313 USA Phone: +1 330 864 2122 Fax: +1 330 864 5298 Website: www.wiretech.com Key Contact: Chip Lippincott, President & Publisher



WCISA

Wire & Cable Technology International is a bimonthly international technical magazine for manufacturers, distributors and users of all types of electrical, communication and mechanical wire and cable including fiber optic cable. Additional publications include the Wire & Cable Technology Buyer's Guide (annual publication) and the Wire & Cable International OVERVIEW business and market newsletter which is published 18 times per year. Magazine subscriptions are free to wire and cable industry professionals, and the newsletter and buyer's guide are available for purchase. All publications offer many advertising and editorial opportunities.





International (WFTI) 1741 Akron Peninsula Rd. Akron, OH 44313 USA Phone: +1 330 864 2122 Fax: +1 330 864 5298 Website: www.wireformingtech.com Key Contact: Chip Lippincott, President & Publisher

Wire Forming Technology International is a quarterly international technical magazine for manufacturers, distributors and users of all types of springs, wire formed products, rebar products and wire mesh. We cover the machines, material and accessories use to make a wide variety of wire products including springs, wire forms, welded wire products, rebar forms, fencing, wire mesh, etc. Magazine subscriptions are free to wire forming industry professionals. Advertising and editorial opportunities are available.

Wire & Plastic Machinery Corp.

Phone: +1 860 583 4646 Fax: +1 860 589 5707 Website: www.wireandplastic.com 100 Franklin Street Bristol, CT 06010, USA Contact: Rahul Sachdev, Executive Vice President

International supplier of complete used and reconditioned wire and cable machinery for the nonferrous market. Specializing in complete rebuilt extrusion lines with dual reel take ups; rod breakdown, intermediate, and fine wire drawing lines; single twist & double twist cablers; planetary, rigid & tubular stranders, drum twisters, armorers & laying up lines; taping & rewind lines; Wardwell, Spirka, NEB/TMW braiders; extruders (plastic & rubber), payoffs, take-ups, capstans/caterpullers, coilers, welders, etc. Plastic mixers, granulators, pelletizers, dryers, 2 roll mills, vacuum sizers, etc.

Wire Lab Co.

Phone: +1 216 362 0800 Fax: +1 216 433 0007 Website: www.wirelab.com 15300 Industrial Parkway Cleveland, OH 44135, USA Contact: Rob Fulop, President

Manufacturer of mechanical descaling equipment for the ferrous wire industry. Reverse Bend Descaling Systems, Automatic Wire Brush Descalers and recently added - Cym Materiales Shotblasting Machinery. Also wire drawing aids including Lubricant Applicators and Pressure Die Systems for ferrous and nonferrous applications, die box accessories such as water cooling, and other custom accessories.

Witels Albert USA Ltd.

27 NE Industrial Road Branford, CT 06405 Phone: 410-228-8383 www.witels-albert-usa.com



USA sales office and warehouse for Witels Apparate-Maschinen Albert in Germany. Supplier of straightening and guiding tools and machinery. Also manufacture computerized wire straightener adjustment systems, straightener payoffs, drive systems, pre and post formers and cable strippers for the wire and cable industry.









Zumbach Electronics Corp.

Phone: +1 914 241 7080 Fax: +1 914 241 7096 Website: www.zumbach.com 140 Kisco Avenue Mount Kisco, NY 10459-1407 Contact: Keith F. Donahue, Vice President Sales

Zumbach

Zumbach offers a full line of on-line measuring, monitoring, and control instruments and systems including non contact diameter monitors/control systems, on-line capacitance monitors, control systems for cellular extrusion, eccentricity and wall thickness monitors (ultrasonic or eddy current), OD/ ID/Wall systems for cable jacketing or tubes, hollow profiles, X-ray wall thickness and eccentricity monitors for CV line applications, lump/neckdown detectors, wire preheaters, annealer control systems, spark testers, recorders, printers, and SPC/SQC data acquisition systems.





WCISA[®] Scholarships





WCISA[®] Scholarship Program



Wire and Cable Industry Suppliers Association®

WCISA offers three types of scholarships to its member companies:

- 1. WCISA Employee & Intern Scholarship for people currently working at a WCISA member company: One or more awards per year. Applicants should have a need and desire to enroll in or be enrolled in an in-person or online course or dearee program that is related to their job description at the WCISA member company. Applications are due from employees, interns or colleagues at WCISA member companies by July 31 of each year.
- 2. WCISA High School Graduate Scholarship for high school graduates with a parent or arandparent working at a WCISA member company: One or more awards per year. Applicants must be a high school graduate enrolled in a college or university in the fall of the application year. Any planned field of study is acceptable. Applications are due from students or parents/arandparents at WCISA member companies by July 31 of each year.
- 3. WCISA Special Scholarship for extraordinary or special circumstances, directly or via industry partners (memorials, hardships, research projects, endowments, etc.). These are awarded on a case-by-case basis. Applications or requests may be submitted at any time of the year by an employee of any WCISA member company or via industry partners.

Materials to Submit: Applicants should submit a written statement to info@wcisaonline.org, identifying their connection to a WCISA member company, the desired scholarship and the reasons to be selected

www.wcisaonline.org • info@wcisaonline.org

WCISA[®] member companies are North American-based suppliers of machinery, materials and accessories for making all types of wire and cable. Annual Dues: \$300/company Established in 1996, WCISA is a nonprofit trade association.



WCISA[®] Scholarships





WCISA Wire and Cable Industry Suppliers Association®

1741 Akron Peninsula Road Akron, OH, 44224, USA Tel: +1-330-864-2122 Fax: +1-330-864-5298 info@wcisaonline.org www.wcisaonline.org

September 29, 2023

RE: WCISA Awards 2023 Scholarships

The Wire and Cable Industry Suppliers Association (WCISA) is pleased to announce its annual scholarship award winners for 2023.

The 2023 scholarship winners are listed below along with the WCISA Member Company that they are associated with, either as an employee, intern or as a child or grandchild of an employee.

WCISA 2023 High School Graduate Scholarship Winners:

Ella Presnell, Chase Corporation, \$750 Gabrielle Chasse, NuCera Solutions - Chase Corporation, \$750 Mia Shterengarts, Chase Corporation, \$750 Libby Canipe, Chase Corporation, \$500 Tara Radmard, Chase Corporation, \$500

WCISA 2023 Employee & Intern Scholarship Winners: Juliette Silahian, Chase Corporation, \$750 Nathaneil McCartney, NuCera Solutions - Chase Corporation, \$750

The awards for each scholarship are to be used towards education expenses. The winners were selected by the WCISA Board of Directors, which reviewed all applications. WCISA offers three types of scholarships, as follows:

- WCISA High School Graduate Scholarship, awarded annually for high school graduates with a parent
 or grandparent working at a WCISA member company.
- WCISA Employee & Intern Scholarship, awarded annually for people working at a WCISA company.
- WCISA Special Scholarship for extraordinary circumstances, awarded on a case-by-case basis.

Congratulations to all winners. The deadline to apply for the next round of WCISA scholarships is July 31, 2024.

About the Wire and Cable Industry Suppliers Association (WCISA)

Established in 1996, WCISA is a nonprofit corporate membership association with over 100 North American suppliers of machinery, materials and accessories used for making all types of wire and cable. Members are based in or have an established subsidiary in North America. WCISA's mission is to promote its member's products and services by providing its members with representation, networking, social opportunities and services at wire and cable trade events and conferences. WCISA is active in wire and cable trade events and conferences throughout the world, in varying capacities, including as an exhibitor, supporter, sponsor and organizer. WCISA also awards scholarships to employees and dependents of member companies as well as partner associations. Send membership inquires to <u>info@wcisaonline.org</u> and visit <u>www.wcisaonline.org</u> to see the latest WCISA Member Directory, schedule of events and a list of WCISA partners.

Contact: Mike McNulty, WCISA Executive Director



WCISA[®] Benefits





WCISA[®] Member Benefits



Wire and Cable Industry Suppliers Association[®]

- 1. COMPANY AND PRODUCT PROMOTION: WCISA Member Directory and Product Guide: published annually and distributed worldwide at trade shows and conferences in North America, Europe and Asia. WCISA web site, www.wcisaonline.org, containing member company and product information and hotlinks to member's e-mails and web sites. WCISA press releases published in wire and cable media outlets.
- 2. REPRESENTATION AT TRADE SHOWS AND CONFERENCES: WCISA exhibit booths. Literature distribution at shows. Pavilion sponsorships. Show services. Hospitality Events.
- 3. NETWORKING AND SOCIAL OUTING OPPORTUNITIES: At exhibitions and conferences.
- 4. SCHOLARSHIPS FOR WCISA MEMBER COMPANIES: Employees, Interns, High School Graduates, Special Circumstances.
- 5. PARTNERSHIPS & DIALOGS WITH INDUSTRY ASSOCIATIONS AND EVENT ORGANIZERS: IWCS, IWMA, MESSE DÜSSELDORF (GERMANY & NORTH AMERICA), WAI.
- 6. A UNIFIED VOICE & SUPPORT OF NORTH AMERICAN SUPPLIERS

SUPPORT THE INDUSTRY, YOUR COMPANY AND YOUR FELLOW NORTH AMERICAN SUPPLIERS IN THE WORLDWIDE MARKETPLACE

www.wcisaonline.org • info@wcisaonline.org

WCISA® member companies are North American-based suppliers of machinery, materials and accessories for making all types of wire and cable. Annual Dues: \$300/company Established in 1996, WCISA is a nonprofit trade association.





BECOMING A WCISA MEMBER:

WCISA is a nonprofit corporate membership organization open to North American suppliers of machinery, materials and accessories used for making all types of wire and cable. Members are based or have an established subsidiary in North America. WCISA's mission is to promote its member's products and services by providing its members with representation, networking/social opportunities and services at wire and cable trade events and conferences. WCISA also offers a variety of scholarships. WCISA is active, both as an exhibitor and supporter, in wire and cable trade events and conferences throughout the world

To apply for membership, send the following information to WCISA at info@wcisaonline.org:

Company Name, Contact Name & Title Company Address, Phone & Fax Web Site & E-Mail Description of Products and Services (around 50 words)

Annual dues are US\$300 per company. The WCISA Board of Directors reviews all membership applications.







Machinery

ANNEALERS AND HEAT TREATING EQUIPMENT

AITMAC, Inc. Commission Brokers Inc. Frigeco USA, Inc. I.C.E. Wire Line Equipment Mathiasen Machinery, Inc. Niehoff Endex North America QED Wire Lines, Inc. RAD-CON RD Process & Machine Inc. SAMP USA, Inc. Thermcraft, Inc. Wire & Plastic Machinery Corp.

BRAIDING MACHINES

Commission Brokers Inc. Fine International Mathiasen Machinery, Inc. Niehoff Endex North America Stolberger Inc.

DBA Wardwell Braiding Co. Wire & Plastic Machinery Corp.

CAPSTANS, DANCERS, ACCUMULATORS, PREHEATERS

AW Machinery LLC Amaral Automation Associates American Kuhne Bartell Machinery Systems, LLC Calmec Precision Limited Commission Brokers Inc. Davis-Standard, LLC Fine International Frigeco USA, Inc. Hall Industries/MGS Manufacturing Huestis Industrial Joe Snee Associates, Inc. Kalmark Integrated Systems Ltd. MGS Manufacturing/Hall Industries NDC Technologies (BETA LaserMike Products) Niehoff Endex North America Roteq Machinery Inc. Royle Systems Group SAMP USA, Inc. Tensor Machinery Thermoplastic Engineering Corp. Wire & Plastic Machinery Corp. Zumbach Electronics Corp.

COMPOUNDING MAKING EQUIPMENT

Amaral Automation Associates Davis-Standard, LLC SIKORA International Corporation Wire & Plastic Machinery Corp.

DESCALING MACHINES

Mathiasen Machinery, Inc. Wire Lab Co.

ELECTRON BEAM CROSSLINKING EQUIPMENT

Wasik Associates, Inc.

EXTRUSION EQUIPMENT AND LINES

Amaral Automation Associates American Kuhne AW Machinery LLC Cable and Tubing Solutions (CTS) **CEECO Bartell Products** Commission Brokers Inc. Davis-Standard, LLC FACTS. Inc. **Fine International** Frigeco USA, Inc. Joe Snee Associates, Inc. Mathiasen Machinery, Inc. Royle Systems Group SAMP USA, Inc. SIKORA International Corporation Tensor Machinery





Thermoplastic Engineering Corp. Wire & Plastic Machinery Corp.

FIBER OPTIC CABLE AND OPTICAL FIBER MANUFACTURING EQUIPMENT

Amaral Automation Associates American Kuhne AW Machinery LLC Calmec Precision Limited **CEECO Bartell Products** Commission Brokers Inc. Davis-Standard, LLC FACTS, Inc. Fine International Hall Industries/MGS Manufacturing Heraeus Noblelight America Joe Snee Associates, Inc. Kalmark Integrated Systems Ltd. Mathiasen Machinery, Inc. MGS Manufacturing/Hall Industries Miltec UV Roblon US Inc. Roteg Machinery Inc. **Royle Systems Group** SIKORA International Corporation Tensor Machinery Thermoplastic Engineering Corp. Windak Inc. Wire & Plastic Machinery Corp.

MARKING AND PRINTING MACHINES

Commission Brokers Inc. Dundee Plastic Machinery Sales, Inc. Gem Gravure Mathiasen Machinery, Inc. Paul Leibinger, Inc. Taymer International Inc. W. Gillies Technologies, LLC Wire & Plastic Machinery Corp.

PAYOFFS AND TAKEUPS

AIM, Inc. AITMAC. Inc. Amacoil, Inc. Amaral Automation Associates American Kuhne AW Machinery LLC Bartell Machinery Systems, LLC Calmec Precision Limited Commission Brokers Inc. Davis-Standard, LLC Dundee Plastic Machinery Sales, Inc. Frigeco USA, Inc. Hall Industries/MGS Manufacturing Huestis Industrial I.C.E. Wire Line Equipment Joe Snee Associates, Inc. Kalmark Integrated Systems Ltd. Kinrei of America, L.L.C. Magnetic Technologies Ltd. Mathiasen Machinery, Inc. MGS Manufacturing/Hall Industries Niehoff Endex North America Roblon US Inc. Roteg Machinery Inc. Royle Systems Group SAMP USA, Inc. SIMPACKS Stolberger Inc. DBA Wardwell Braiding Co. Taymer International Inc. **Tensor Machinery** Thermoplastic Engineering Corp. **REELEX Packaging Solutions, Inc** Wire & Plastic Machinery Corp. Windak Inc. Witels Albert, USA, Ltd.





PLATING, GALVANIZING, ETC., LINES

I.C.E. Wire Line Equipment Kinrei of America, L.L.C. Mathiasen Machinery, Inc. Niehoff Endex North America QED Wire Lines, Inc. SAMP USA, Inc.

RESPOOLERS

AITMAC, Inc. Amacoil. Inc. Amaral Automation Associates AW Machinery LLC Bartell Machinery Systems, LLC Calmec Precision Limited Commission Brokers Inc. Davis-Standard, LLC Fine International Frigeco USA, Inc. Hall Industries/MGS Manufacturing Huestis Industrial Joe Snee Associates. Inc. Kalmark Integrated Systems Ltd. Kinrei of America, L.L.C. Mathiasen Machinery, Inc. MGS Manufacturing/Hall Industries Niehoff Endex North America Roblon US Inc. Roteg Machinery Inc. **Royle Systems Group** SAMP USA, Inc. Stolberger Inc. DBA Wardwell Braiding Co. **Tensor Machinery** Thermoplastic Engineering Corp. **REELEX Packaging Solutions, Inc** SIMPACKS Windak Inc. Wire & Plastic Machinery Corp.

ROTATING MACHINERY: BUNCHERS, CABLERS, STRANDERS, TWINNERS, ETC.

AITMAC. Inc. Bartell Machinery Systems, LLC Commission Brokers Inc. Frigeco USA, Inc. Hall Industries/MGS Manufacturing Kalmark Integrated Systems Ltd. Kinrei of America, L.L.C. Mathiasen Machinery, Inc. MGS Manufacturing/Hall Industries Niehoff Endex North America Northhampton Machinery Co. Roteg Machinery Inc. SAMP USA, Inc. Tensor Machinery Thermoplastic Engineering Corp. Wire & Plastic Machinery Corp.

SURFACE TREATMENT SYSTEMS: CLEANING, PICKLING, COATING, CHALKING, ETC.

Chemetall USA, Inc. I.C.E. Wire Line Equipment Kinrei of America, L.L.C. Mathiasen Machinery, Inc. QED Wire Lines, Inc. SAMP USA, Inc. Wire Lab Co.

TAPE APPLICATORS, BINDERS, ARMORING, SERVING HEADS

Amaral Automation Associates Calmec Precision Limited Commission Brokers Inc. Frigeco USA, Inc. Hall Industries/MGS Manufacturing Kalmark Integrated Systems Ltd. Mathiasen Machinery, Inc. MGS Manufacturing/Hall Industries Roblon US Inc. Roteq Machinery Inc. Tensor Machinery





Thermoplastic Engineering Corp. Wire & Plastic Machinery Corp.

TURN KEY PRODUCTION SYSTEMS AND FACTORIES

Amaral Automation Associates American Kuhne AW Machinery LLC Calmec Precision Limited Commission Brokers Inc. Davis-Standard, LLC FACTS, Inc. Frigeco USA, Inc. I.C.E. Wire Line Equipment Joe Snee Associates, Inc. Mathiasen Machinery, Inc. Niehoff Endex North America Roteq Machinery Inc. **Royle Systems Group** SAMP USA, Inc. SIMPACKS Tensor Machinery Thermoplastic Engineering Corp. Wasik Associates, Inc. Wire & Plastic Machinery Corp.

USED AND REBUILT EQUIPMENT

Amaral Automation Associates Commission Brokers Inc. Davis-Standard, LLC Mathiasen Machinery, Inc. Stolberger Inc. DBA Wardwell Braiding Co. Wire & Plastic Machinery Corp.

WIRE AND ROD DRAWING MACHINERY

AITMAC, Inc. Commission Brokers Inc. Cortinovis America Frigeco USA, Inc. Mathiasen Machinery, Inc. Niehoff Endex North America SAMP USA, Inc. Wire & Plastic Machinery Corp.

WIRE BENDING, FORMING AND FABRICATING

AIM, Inc. Huestis Industrial

More products on next pages:

- Accessories & Controls
 - Materials





Accessories and Controls:

AIR WIPES

Amaral Automation Associates Davis-Standard, LLC Hall Industries/MGS Manufacturing Huestis Industrial KEIR Manufacturing MGS Manufacturing/Hall Industries Wire Lab Co.

ANNEALER BANDS, RINGS & HUBS

Frigeco USA, Inc. Niehoff Endex North America SAMP USA, Inc. Western Engineered Products

BOWS FOR ROTATING MACHINES

AITMAC, Inc.Cortinovis America KEIR Manufacturing Kinrei of America, L.L.C. Niagara Composites International Inc. SAMP USA, Inc.

CABLE FILLING EQUIPMENT

Commission Brokers Inc. Tensor Machinery

CABLE PACKAGING

Commission Brokers Inc. Niehoff Endex North America REELEX Packaging Solutions, Inc SIMPACKS

DIES AND DIE MAKING EQUIPMENT

Balloffet Die Corp./USA Die Quip Corp. Fort Wayne Wire Die, Inc. Heritage Wire Die Division of Fuhrman Precision Services, Inc. Kinrei of America, L.L.C. Precision Die Technologies (PDT)

DRIVES, CONTROLS, MOTORS

Amaral Automation Associates Davis-Standard, LLC FACTS, Inc.

EXTRUSION CROSS HEADS AND TOOLING

Amaral Automation Associates American Kuhne Balloffet Die Corp./USA B & H Tool Company Davis-Standard, LLC Royle Systems Group SAMP USA, Inc. Wire & Plastic Machinery Corp.

GUIDES, PULLEYS, SHEAVES, ROLLERS, BELTS, ETC.

AITMAC, Inc. Amacoil, Inc. Amexstra, Inc. AW Machinery LLC CEMANCO Davis-Standard, LLC KEIR Manufacturing Refractron Technologies Corp. Sjogren Industries, Inc. Tensor Machinery Wire & Plastic Machinery Corp. Witels Albert, USA, Ltd.





LUBRICANTS AND FILTRATION SYSTEMS S

Aztech Lubricants LLC Baum's Castorine Co., Inc. Blachford Corporation Chemetall USA, Inc. Condat Corp. RichardsApex, Inc.

QUALITY CONTROL AND MEASUREMENT DEVICES

Amaral Automation Associates American Kuhne Calmec Precision Limited Die Quip Corp. FACTS, Inc. Fiber Optic Center, Inc. (FOC) / Technical Horsepower Consulting, LLC (THC) **INOEX LLC** Joe Snee Associates, Inc. LaserLinc NDC Technologies (BETA LaserMike Products) SIKORA International Corporation Sjogren Industries, Inc. Taymer International Inc. Zumbach Electronics Corp.

REELS, SPOOLS, BASKETS

Ace Metal AITMAC, Inc. Carris Reels, Inc. Commission Brokers Inc. Fabritex, Inc. Kinrei of America, L.L.C. Madem-Moorecraft Reels, Inc. Mossberg Associates, Inc. P & R Specialty, Inc. Reel Options by Vandor Corporation Sonoco Plastics Sonoco Reels Wire & Plastic Machinery Corp. SOFTWARE

Oden Technologies Inc.

TENSION CONTROLS, BRAKES, CLUTCHES

Davis-Standard, LLC Magnetic Technologies Ltd. Quantum Design Sjogren Industries, Inc.

TRAVERSES

AITMAC, Inc. Amacoil, Inc. Bartell Machinery Systems, LLC CEMANCO Clinton Instrument Co., Inc.

WIRE AND CABLE HANDLING: WELDING, POINTING, STRINGING, SWAGING, ETC.

AITMAC, Inc. Amaral Automation Associates Commission Brokers Inc. Cortinovis America Huestis Industrial Joe Snee Associates, Inc. Wire & Plastic Machinery Corp.

WIRE AND CABLE HANDLING: CUTTING, CUTOFF, STRIPPING, ETC.

AITMAC, Inc. Amaral Automation Associates CEMANCO Commission Brokers Inc. Huestis Industrial Kinrei of America, L.L.C. Tensor Machinery Wire & Plastic Machinery Corp.

Continued...





WIRE AND CABLE HANDLING: STRAIGHTENING

AITMAC, Inc. CEMANCO Sjogren Industries, Inc. Witels Albert, USA, Ltd.

Materials:

COATINGS & CLEANERS

Chemetall USA, Inc.

CONDUCTORS AND WIRES; NONFERROUS

Accel International Cable Components Group Sark Wire Corp. SDI LaFarga, LLC T & T Marketing

FILLERS

Cable Components Group Chase Corporation Conneaut Industries, Inc. Guelph Twines Ltd. M. Holland Company Roblon US Inc.

INSULATION AND JACKET/SHEATHING COMPOUNDS AND COLORANTS

AGC Chemicals Americas, Inc. Alphagary Arkema, Inc. Avient/Colorant Chromatics Cable Components Group M. Holland Company Nylon Corporation of America (NYCOA) Teknor Apex Co.

PRINTING/MARKING MATERIALS: FOILS, RIBBONS, INKS

Gem Gravure W. Gillies Technologies, LLC Paul Leibinger, Inc.

RODS

SDI LaFarga, LLC

STRENGTH MEMBERS

Cable Components Group Chase Corporation

TAPES

Cable Components Group Chase Corporation Conneaut Industries, Inc. LLFLEX M. Holland Company Tektapes

TESTING LABS

Fiber Optic Center, Inc. (FOC) / Technical Horsepower Consulting, LLC (THC) SGS North America

YARNS AND BINDERS

Cable Components Group Chase Corporation Conneaut Industries, Inc. Guelph Twines Ltd. EY Technologies









WCISA[®] Scholarship Program



WCISA offers three types of scholarships to its member companies:

- WCISA Employee & Intern Scholarship for people currently working at a WCISA member company: One or more awards per year. Applicants should have a need and desire to enroll in or be enrolled in an in-person or online course or degree program that is related to their job description at the WCISA member company. Applications are due from employees, interns or colleagues at WCISA member companies by July 31 of each year.
- 2. WCISA High School Graduate Scholarship for high school graduates with a parent or grandparent working at a WCISA member company: One or more awards per year. Applicants must be a high school graduate enrolled in a college or university in the fall of the application year. Any planned field of study is acceptable. Applications are due from students or parents/grandparents at WCISA member companies by July 31 of each year.
- 3. WCISA Special Scholarship for extraordinary or special circumstances, directly or via industry partners (memorials, hardships, research projects, endowments, etc.). These are awarded on a case-by-case basis. Applications or requests may be submitted at any time of the year by an employee of any WCISA member company or via industry partners.

Materials to Submit: Applicants should submit a written statement to info@wcisaonline.org, identifying their connection to a WCISA member company, the desired scholarship and the reasons to be selected

www.wcisaonline.org · info@wcisaonline.org

WCISA® member companies are North American-based suppliers of machinery, materials and accessories for making all types of wire and cable. Annual Dues: \$300/company Established in 1996, WCISA is a nonprofit trade association.



WCISA[®] Scholarships





WCISA[®] Scholarship Program



Wire and Cable Industry Suppliers Association®

WCISA offers three types of scholarships to its member companies:

- 1. WCISA Employee & Intern Scholarship for people currently working at a WCISA member company: One or more awards per year. Applicants should have a need and desire to enroll in or be enrolled in an in-person or online course or degree program that is related to their job description at the WCISA member company. Applications are due from employees, interns or colleagues at WCISA member companies by July 31 of each year.
- 2. WCISA High School Graduate Scholarship for high school graduates with a parent or grandparent working at a WCISA member company: One or more awards per year. Applicants must be a high school graduate enrolled in a college or university in the fall of the application year. Any planned field of study is acceptable. Applications are due from students or parents/grandparents at WCISA member companies by July 31 of each year.
- 3. WCISA Special Scholarship for extraordinary or special circumstances, directly or via industry partners (memorials, hardships, research projects, endowments, etc.). These are awarded on a case-by-case basis. Applications or requests may be submitted at any time of the year by an employee of any WCISA member company or via industry partners.

Materials to Submit: Applicants should submit a written statement to info@wcisaonline.ora, identifyina their connection to a WCISA member company, the desired scholarship and the reasons to be selected

www.wcisaonline.org • info@wcisaonline.org

WCISA[®] member companies are North American-based suppliers of machinery, materials and accessories for making all types of wire and cable. Annual Dues: \$300/company Established in 1996, WCISA is a nonprofit trade association.



WCISA[®] Benefits





suppliers of machinery, materials and accessories for making a types of wire and cable. Annual Dues: \$300/company Established in 1996, WCISA is a nonprofit trade association.

2024 Industry Events Supported by WCISA®

January 30, 2024 – February 1, 2024 wire Mexico 2024 Monterrey, Mexico www.wire-mexico.com www.mdna.com

April 15 – 19, 2024 wire 2024 Düsseldorf, Germany www.wire-tradefair.com www.mdna.com

June 11 – 12, 2024 WAI Operations Summit & Wire Expo 2024 Montville, CT, USA www.wirenet.org

September 25 – 28, 2024 wire China 2024 Shanghai, China www.wirechina.net www.mdna.com

October 14 – 17, 2024 2024 IWCS Cable & Connectivity Industry Forum Providence, RI, USA www.iwcs.org

November 27 – 29, 2024 wire India 2024 Mumbai, India www.wire-india.com www.mdna.com

















Established in 1996

WCISA® • 1741 Akron Peninsula Road • PO Box 5452 • Akron • OH • 44224 • USA Phone: +1 330 864 2122 • Fax: +1 330 864 5298 • info@wcisaonline.org • www.wcisaonline.org