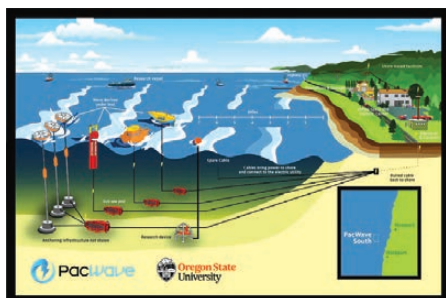


INSIDE THIS ISSUE

Southwire Opens New Space in Atlanta	2
TS Conductors Opens USA Production Site	2
TenneT Selects NKT and Prysmian	2
EWPT Keynote: Dr. Kenneth Harris II	3
Hellenic Cables Gets Cable Projects.....	3
JDR Secures Umbilical Supply Contract.....	4
LEONI Apprentices Graduate with Awards	4
HELUKABEL Opens Subsidiary in Morocco.....	5
Nexans Signs Cathode Supply Contract.....	5
IWCS Call For Technical Papers	6
Datwyler Introduces UL-AWM Data Cable.....	6
Accel International Joins WCISA®	7
Wire & Cable Market to Expand at 5.3%.....	7
Sales, Net Income, Dividends.....	7
wire & Tube 2024 Exhibitor Registrations.....	8
Updates on Interwire & CRU Wire & Cable....	8

Nexans Awarded Landmark Wave Energy Contract in the USA

Nexans, Paris, France, has been awarded the contract for **PacWave South**, the United States' first grid-connected wave energy test facility developed jointly by the **US Department of Energy**, the **state of Oregon**, and **Oregon State University**. PacWave will facilitate the research of innovative renewable technologies. This major project is a significant step in the American sustainable energy transition and will further solidify Nexans' position as a pure player in sustainable electrification.



PacWave South consists of four berths that capture the energy generated from the movement of waves and each berth will produce up to 5 MW of energy. **RT Casey LLC** has selected Nexans for the design, engineering and manufacturing of the 36 kV submarine and terrestrial cables that will run across the ocean

floor. Nexans will supply the four medium-voltage AC (MVAC) cables that bring the energy from the berths to shore. The cable lengths total 80 km or roughly 20 km per cable. This project serves as a pilot to test an alternative form of energy generation that is renewable and minimally invasive to the environment. www.nexans.com

NKT to Sign JV Agreement for Construction of First Offshore Cable Factory in Taiwan

NKT, Brøndby, Denmark, will sign a joint venture agreement with Taiwanese cable company, **Walsin Lihwa**, to provide technical support for the construction of the first subsea power cable factory in Taiwan. The factory will produce high and medium-voltage AC offshore power cables mainly for the Taiwanese offshore wind market. This is expected to grow rapidly in the next decade to drive the green transition of the country. The JV includes a Service Agreement for construction of the factory and a Technology License Agreement licensing NKT technology. NKT will own a share of the joint venture and will act as the technical partner. www.nkt.com



Presented by:

Wire & Cable Technology International

&

Wire Harness & Cable Connector

Initial Publications, Inc.

1741 Akron Peninsula Road,
Akron, OH 44313 USA
Tel: +1 330 864 2122 • Fax: +1 330 864 5298
www.wiretech.com

Chip Lippincott	President & Publisher
Mike McNulty	VP & Editor
Jim Masar	Senior Editor
Alex Lippincott	Marketing Rep.
Mike Dies	Marketing Rep.
Pete McNeil	Sales Rep.



Extrusion Systems and Tooling for the Wire and Cable Industry

Technology that modernizes plant efficiency with increased productivity, reduced scrap and quality that meets and exceeds

www.tipsanddies.com
505 Mill Street, Rome, NY 13440 Phone: 315-337-4161

WIRE & CABLE STOCK INDEXES

		% CHANGE since last issue	% CHANGE YTD 2023
OVERVIEW 35	5443	-3.2	+5.4
OVERVIEW Electrical	4601	-4.0	+4.5
OVERVIEW Communications	1046	+0.4	+13.1
OVERVIEW Steel	416	+4.1	+14.3

• All numbers are from prices listed on the market on March 7, 2023.



"Your one-stop supplier of high-quality, global-value, second-hand nonferrous wire & cable equipment"

100 Franklin Street
Bristol, CT 06010 USA
T: +1 860 583 4646 • F: +1 860 589 5707
E-mail: info@wireandplastic.com
Website: www.wireandplastic.com

February 13, 2023

Notebook

TS Conductors Opens USA Production Site

TS Conductor Corp., a pioneer in high-performance transmission and distribution conductors for electricity grids, has opened its first USA manufacturing facility in Huntington Beach, CA, USA. The ISO-certified plant can make up to 5000 miles of high-performance conductors per year.

www.tsconductor.com

TenneT Selects NKT and Prysmian for North Seas Offshore Cable Systems

In the "Esbjerg Declaration" at the **North Sea Energy Summit**, Germany, the Netherlands, Denmark, and Belgium agreed to jointly install at least 65 gigawatts (GW) of offshore wind energy by 2030.



TenneT will account for almost two-thirds of this with 40 gigawatts, 20 gigawatts each in the German and Dutch North Seas. **NKT** and **Prysmian** will install five 525 kV XLPE HVDC cable connections for TenneT's Dutch 2 GW projects to be completed between 2028 and 2030

www.tennet.eu



Packaging innovation from the inside, out.

www.REELEX.com

Southwire Opens New Space in Atlanta

On February 15, 2023, **Southwire**, one of North America's leading wire and cable producers and an emerging influence in the electrical industry, celebrated the opening of its new hub at **The Battery Atlanta** in Cobb County adjacent to **Truist Park**, home of the **Atlanta Braves**. Approximately 200 team members, customers, partners and community leaders commemorated the occasion with a ribbon cutting, tours, networking and a special guest appearance by Atlanta Braves mascot, Bopper.

The roughly 23,000 ft² of offices, meeting rooms, workstations and

multipurpose space reflects the company's commitment to service, quality and innovation and will provide team members space and opportunity for connection and collaboration.

www.southwire.com



Core4 joins Service Wire as manufacturers rep

Core4 Technologies has joined Service Wire Company's agent



network. Core4 will now represent Service Wire's line of commercial and industrial wire/cable products in central Illinois, the Chicago area, and northwest Indiana. Core4 Technologies brings an extensive knowledge of the local market to the Service Wire team, holding the distinction of being a presence in the upper Midwest since 2011.

Core4 Technologies opens up many doors for us in their service area. From data centers to healthcare, and commercial and industrial

markets, their reach will be of great value to our customer base," said Mark Gatewood, Vice President of Sales & Marketing. "They have a stellar reputation in the industry for delivering great results and engaging with their customer base. We are excited about what this partnership will bring."

www.servicewire.com

Yazaki North America pilot project factory in Guatemala

Automotive components producer Yazaki North America, Inc. celebrated the opening of its new pilot project factory in western Guatemala along the Mexican border



CBC

Metals Processing Company

Copper and Aluminum Shielding
Tape & Foil • cbcpro@cbcmetals.ca

THERMOPLASTICS ENGINEERING CORPORATION

CUSTOM CABLING AND EXTRUSION MACHINERY

Thermoplastics Engineering Corporation is a United States manufacturer providing a wide range of products and solutions for the Wire and Cable/Fiber Optic industries. For over 30 years, TEC has engineered high quality, custom machinery for Extrusion, Cabling, as well as servicing the Plastics Market for Tubing, Profile, and Compounding machinery.

11 Spruce Street • Leominster, Massachusetts 01453
Phone: 1-800-241-4311
thermoplasticseng.com • sales@thermoplasticseng.com

Accurately Measure Up to 12 Multi-Strand Wires Simultaneously!

Meet NEW AccuScan Pro

www.ndc.com/cable-tube

Dr. Kenneth Harris II is Keynote Speaker at Electrical Wire Processing Technology Expo (EWPTE); Register Now

The **Wire Harness Manufacturer's Association (WHMA)/IPC** announce **Dr. Kenneth Harris II** as the keynote speaker for the *Electrical Wire Processing Technology Expo (EWPTE)*, May 16 to 18, 2023, at the **Wisconsin Center** in Milwaukee, WI, USA.



Acknowledged by *Forbes Magazine* as one of the world's youngest and most influential individuals in the field of science, he will present, "Building the Future," on Wednesday, May 17, 2023. He will share his experience as a wire harness engineer on the James Webb Space Telescope and a champion of early STEM exposure.

A Senior Project Engineer and Space Integration and Asset Protection for **The Aerospace Corporation** contributing to both **DoD** and **NASA** payload missions, Dr. Harris is responsible for developing procedures and

implementing processes to defend on-orbit satellites from physical and cyber threats. Prior to this role, he served as the Deputy Lead Integration Engineer for the James Webb Space Telescope's Integrated Science Instrument Module Electronic Components (ICE). Also, registration is now open for *Electrical Wire Processing Technology Expo (EWPTE)*, the exclusive event for the electrical wire harness, wire, coil winding and cable processing industries. *EWPTE* connects buyers with local, national, and international manufacturers and distributors, thus proving new business opportunities. Register at the website below.

www.whma.org



in Ayutla, a municipality in the San Marcos Department of Guatemala. The celebration marks a milestone in Yazaki's anticipated investment of up to US\$10 million in the pilot project factory and to create up to

1000 jobs. Production at the factory began last month.

www.yazaki-na.com

Prysmian launches self-service e-commerce cable platform

Prysmian Group, the world leader in the energy and telecommunications cable industry, in collaboration with its innovation hub Corporate Hangar, announces Kablee, a self-service e-commerce platform that allows customers and cable manufacturers to purchase slow-moving inventory at a substantial discount.

Notebook

Hellenic Cables Awarded Turnkey Cable Projects; Signs Contract with IPTO

Hellenic Cables, the cables segment of **Cenergy Holdings**, was awarded by Greece's **Independent Power Transmission Operator (ADMIE – IPTO)** two "turnkey" projects to carry out diversion and undergrounding of transmission lines.



The first turnkey project includes the design, supply and installation of 400 kV underground cable systems, and the second turnkey project includes the design, supply, and installation of 150 kV underground cable systems. The projects are expected to be completed in 2024, and the cables will be manufactured at Hellenic Cables' plant in Thiva. Hellenic Cables also signed a contract with IPTO, in the context of the 4th phase of Cyclades interconnection with the continental Electricity Transmission System, concerning the electrical interconnections of Lavrio-Serifos and Serifos-Milos, Greece, with a total length of 170 km. The implementation of the project is expected to be completed within 28 months. The cables will be manufactured at Hellenic Cables' state-of-the-art factory in Corinth. www.cablel.com

NIEHOFF ENDEX North America



Your Worldwide Partner
For Non Ferrous Wire Processing Equipment

1 Mallard Court, Swedesboro, NJ 08085 USA
Tel.: 856.467.4884 Sales@Niehoff-USA.com
Fax: 856.467.0584 www.Niehoff-USA.com

CARRISREELS
employee-owned • customer driven
You need it—We have it!
802.773.9111
www.carris.com
sales@carris.net

The Only Partner
You Need for
Fluoropolymer
Compounds & Resins

AGC

Your Dreams, Our Challenge

www.agcchem.com



TOTAL PRINTING SOLUTIONS

GEMGRAVURE.COM | 781.878.0456

March 13, 2023

Notebook

JDR Secures Umbilical Supply Contract with Petrogas Transportation

JDR, the global subsea cable supplier and servicer, owned by the **TFKable Group**, has been awarded a contract by **Petrogas E&P Netherlands** to supply two umbilicals for the A15 and B10 offshore conventional gas fields in the Netherlands. The fields are located in quads A & B, in a shallow water depth of some 115' and are expected to recover 17.25 Mmboe, comprised of 103.5 bcf of natural gas reserves. As Europe strives to meet high gas demand, the production from this project will support in meeting Europe's supply targets.

JDR will engineer, design and manufacture two subsea umbilicals, that range from 10 to 13 km in length, to provide vital power to two new platforms located at the A/B shallow gas field. The two umbilicals incorporate hydraulic hoses, chemical injection hoses and electrical cables as well as fiber optic cables that enable communication between the platform facilities. JDR will also deliver topside umbilical termination unit pull-in heads and hang-off bodies as well as umbilical termination assemblies for the project.

www.jdr cables.com



MAILLEFER
A Davis Standard Company

something extraordinary

wire
Düsseldorf

www.maillefer.net

10 C22

LEONI Apprentices Graduate with Awards

LEONI apprentices from the company's location in Roth graduated from vocational college with six state awards as a special recognition from the local government for outstanding achievements in vocational college and one Toolcraft industry award. The electricians, industrial mechanics, mechatronics and technical product designers have successfully completed their apprenticeships with remarkable results at LEONI in Roth.

When the apprentices started on September 1, 2019, with their introduction in team building weeks, no one could anticipate that the Corona pandemic starting in spring 2020 would also impact vocational training. During the lock down, the **Technical Training Center** was closed for approximately 15 weeks and the apprentices were forced to home school. Thanks to the commitment of the vocational trainers'

team and the provision of IT equipment and digital learning opportunities by LEONI, the training worked out well. The major practical part of the vocational training was held in the Technical Training Centre in Roth. After the extensive exam preparation, the exam was also taken in Roth. This provided best conditions for the apprentices for an optimal start into working life.

www.leoni.com



Kablee is the third start-up at Corporate Hangar, the innovation hub co-founded by Prysmian Group in 2017 to support/develop high value projects of interest. Designed to digitize the trading of telecom and energy cables and enable a circular economy, Kablee encourages Prysmian customers to take advantage of discounted products while reducing leftover product waste.

The platform is self-service and allows customers to make Prysmian

Group purchases 24/7 with real-time stock and pricing updates. Both energy and telecom cables are available for purchase via Kablee including copper building wire, plastic cords and datacom cables.

www.prysmiangroup.com

Belden announces executive appointments

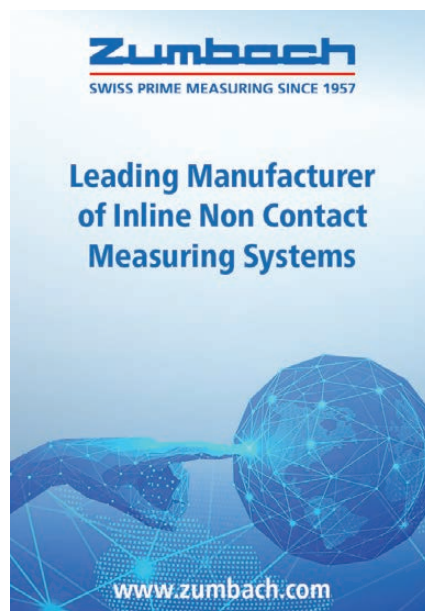
Belden Inc. St. Louis, MO, USA, a leading global supplier of network infrastructure solutions, has an-



Solve your wire and cable challenges.

Learn how we can help at
MHolland.com/Our-Markets/Wire-Cable.

MHolland



Zumbach
SWISS PRIME MEASURING SINCE 1957

Leading Manufacturer of Inline Non Contact Measuring Systems


www.zumbach.com

nounced that Ashish Chand, EVP of Industrial Automation Solutions and Managing Director of APAC, has been appointed President and Chief Executive Officer. In connection with his appointment, Dr. Chand has been appointed to Belden's Board of Directors. The appointments are effective immediately. Belden Inc. also announced that succeeding Dr. Chand, Brian Lieser, VP of Global Products of Industrial Automation Solutions, has been appointed EVP of Industrial Automation Solutions, effective immediately.

www.belden.com


New ISW warehouse space now open for business



Industrial Steel & Wire, Lewisburg, TN, USA, has established a new 35,000 ft² warehouse facility 50 miles south of Nashville, TN, USA. The centrally located warehouse stocks the same materials available at all other ISW locations. As a rapidly growing wire products distributor, ISW stocks basic, music, stainless, ferrous, nonferrous and cold head quality wire at its six North American warehouse locations.



Manufacturing and Supplying High Quality Lubricants Worldwide


YOUR CABLE PRODUCTION PARTNERS



Rotating Machines - Customer Services
Customized bows for ALL BRANDS

Gaudier Group Inc.
US & Canadian Service Center
1207 Pebble Meadows Dr
Lewisville, NC 27023 - USA
+1 770 329 3653
setic@setic.info
www.setic-pourtier.com



Follow us

"Our new Tennessee location allows us to expand our inventory offering, further improving material availability and shipment speed," said Vice President of Sales & Marketing, Dan Foster. "As the doors to the new Tennessee location open, the ISW team will continue to focus on satisfying customers through our 5-Star Pledge, promising prompt quotes, responsive/helpful service, and same or next day shipping. Its important that we ensure a fast, easy, consistent experience for our customers, no matter the location."

www.industeel.com

Beneke Wire names Shannon King VP & GM

Shannon King has been named Vice President and General Manager of Beneke Wire Company, Louisville, KY, USA. In 2012, King joined Beneke as Plant Manager in charge of the production of round drawn aluminum wire for the cold heading market. King has 28 years' experience in the aluminum wire industry. Beneke is 55-year-a manufacturer and global supplier of wire, rod, bar and redraw rod in both heat treatable and nonheat treatable aluminum alloys.

www.benekewire.com



Legrand & Superior Essex Launch Power Over Ethernet Cabling System

Legrand, the global specialist in electrical and digital building in-



Coiling and packaging solutions





Phone:
+1 973 402 4098
www.simpacks.com

Notebook

HELUKABEL Opens Subsidiary in Morocco

HELUKABEL Group is strengthening its presence on the African continent.




In February, the electrical connection technology specialist opened a subsidiary in Morocco. As of now, the new site in the metropolis of Casablanca enables the company to be in closer proximity to customers in this dynamic growth market.

Support for the HELUKABEL Morocco subsidiary will be provided by colleagues from Portugal, who have been active in the North African country since 2017.

www.helukabel.us

Nexans Signs Cathode Supply Contract with KGHM

Nexans has signed a large contract with **KGHM** for the supply of

 copper cathodes in the years 2023-2027. The contract foresees the annual delivery of nearly 22.8 thousand to over 27.8 thousand tons of cathodes.

KGHM's and Nexans' common willingness to formalize a long-term commitment will enable Nexans to continue to benefit from superior cathode quality and stability, allied to an efficient and low-carbon supply chain by rail between Poland and France.

www.nexans.com

MANUFACTURER OF PRECISION WIRE TOOLING FOR FERROUS AND NON-FERROUS WIRE

"Any System, Any Part" Philosophy



Since 1927, Made in U.S.A.

982 Southbridge St. • Worcester, MA 01610 USA
Tel +1-508-987-3206 • www.sjogren.com

March 13, 2023

Notebook

Datwyler Introduces UL-AWM Certified Cat. 7 Data Cable

The first data cable having UL-AWM certification is available from **Datwyler**. The new flexible Cat. 7 data cable (AWG 26), suitable for transmission rates of up to 10 gbit/s, and thus meeting the real time requirements of Industry 4.0. With its oil-resistant, robust, halogen-free PUR sheath, it is ideal as a patch cable for Industrial Ethernet applications in harsh industrial environments.



The new data cable is tested for an operating temperature of -40°C to +80°C. It provides high-quality two-fold shielding for excellent transmission reliability in areas of high electromagnetic interference and can, for example, be installed in cable trays together with motor cables. It also meets electrical requirements specified in IEC 61156-6 and the requirements of the EU Construction Products Regulation set out in EN 50575.

As a specialist in Ethernet data cables, Datwyler offers a comprehensive portfolio of Cat. 5, Cat. 6, Cat. 6A and Cat. 7 data cables, also including those for Single-Pair Ethernet (SPE). Learn more at the Datwyler website.

itinfra.datwyler.com

Quality Compounding for
the Wire & Cable Industry



108 Rado Drive, Naugatuck, CT 06770
Tel: +1 203-723-2590
www.ElectricCableCompounds.com

IWCS Call For Technical Papers

IWCS, Inc. calls industry professionals and academic researchers to submit a brief 300 to 500 word abstract summarizing research or emerging technologies affecting the global cable and connectivity industry. Abstracts will be reviewed by the IWCS 2023 Technical Symposium Committee and authors of accepted abstracts will gain

international exposure for their work. Technical Papers will be presented during the Technical Symposium part of the 2023 IWCS Cable & Connectivity Industry Forum and will be published for ongoing research and education.

Examples of topics range from manufacturing processes of copper and optical fiber cables, innovative cable design, codes/standards, connectivity/assemblies, installation techniques,

materials and extrusion processing, and more. A full list of suggested topics is available on the IWCS website. Additional topics are welcome. IWCS accepts submissions from all industry professionals, with no limitation of job title or experience level. Examples of past authors' roles include Engineering, Research &

Development, Product Management, and Academia in various market and industry segments relevant to cable products, materials, processes, and applications.

A referral program is available to refer colleagues to submit a paper. Suggested topics, submission criteria and resources to refer colleagues are at the website below. Deadline to submit an abstract is April 7, 2023. www.iwcs.org



frastructures, and Superior Essex Communications, a leading manufacturer and supplier of communications cables in North America, have recently teamed up at the BICSI Winter Conference and Exhibition in order to launch their brand new nCompass Systems Extended Distance cabling system.

This innovative and dynamic product exceeds current industry benchmarks for deploying high-power power over ethernet (Hi-PoE) on an IP network. The Extended Distance solution represents the next generation of cable connectivity for commercial customers. It is the latest product to result from over a decade of cooperation between Legrand and Superior Essex. The UL-tested/certified Extended Dis-

tance solution exceeds 100 M and can deploy PoE and IP.

www.ncompass-systems.com





LIANDA

Specialty Additives: Zinc Oxide
Peroxides, Co-agents, Silica, FRs, etc.

(330) 653-8341
www.liandacorp.com



CRI-SIL

SILICONE TECHNOLOGIES

Designing standard and custom silicone compounds designed for your processing needs.

- Silicone Strand and Valley Blocking Grades
- High Voltage Silicone Grades
- High temperature Silicone Grades

www.crisil-silicones.com
Phone: 800.290.9192
sales@crsil-silicones.com

March 13, 2023

Accel International is New WCISA® Member

WCISA® (Wire & Cable Industry Suppliers Association®), Akron, OH, USA, announces **Accel International**, 508 North Colony St., Meriden, CT 06450, USA, as a new member company. Accel International can be reached by phone at **+1 203 237 2700** or by fax at **+1 203 237 2701**. The company contact is Kyle Senk, Sr. VP of Sales. www.accelinternational.com

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 ft² of manu-

facturing space and plans for future expansion.

WCISA is a nonprofit corporate membership association of 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 is active in wire and cable trade events and conferences throughout the world, in varying capacities including as an exhibitor, supporter, sponsor and outing organizer. www.wcisaonline.org



Notebook

Wire & Cable Market to Expand at 5.3% to Reach \$285.05 Billion by 2031

According to **Transparency Market Research**, Wilmington, DE, USA, the global wire and cable market is anticipated to record a CAGR of 5.3% during 2021 to 2031. The global market was valued at US\$150.02 billion in 2020 and should grow to USA\$285.05 billion by 2031.

Increase in trend of digitalization and electrification is expected to foster industry growth in the next few years. And a rise in demand for electrified and efficient building heating solutions, and rise in need for reliable cabling in the transportation sector are some of the leading factors that are anticipated to bolster market growth. The market is estimated to grow at a consistent pace over the next decade, owing to the rising construction of new highways, railways and metro rail projects across the world. Other notable drivers propelling industry growth include increase in disposable income of consumers and consistent development and advancement in manufacturing and production technologies. Apart from this, increase in urbanization is driving the demand for new and efficient transportation systems. Thus, the market outlook appears positive. www.transparencymarketresearch.com

Sales & Net Income Table

Company	Sales	%Δ	Net Income (Net Loss)	%Δ
Aptiv PLC	4640	12.2	249	726.7
Carlisle Companies Incorporated	1455	5.7	174	36.0
Carpenter Technology	579	46.2	6	121.1
Encore Wire Corporation	694	0.9	154	8.7
Nexans*	8369	13.5	248	51.2
WESCO	5558	14.6	219	30.8

Latest quarterly Sales/Net Income data in US\$ millions. % Δ relative to 2022 data.

* Full year results in millions of Euros.

Dividend Report...

• **Amphenol Corp.**, Wallingford, CT, USA, declared a Q1 US\$0.21/share dividend, payable Apr. 12, 2023, to holders of record, Mar. 21, 2023. investors.amphenol.com

• **Aptiv PLC**, Dublin, Ireland, declared a dividend of US\$1.375/share on its 5.50% Series A Mandatory Convertible Preferred Shares, payable Mar. 15, 2023, to holders of record Mar. 1, 2023. www.apativ.com

• **Corning Incorporated**, Corning, NY, USA, declared a dividend of US\$0.28/share, payable Mar. 30, 2023, to holders of record on Feb. 28, 2023. www.corning.com

• **Encore Wire Corporation**, McKinney, TX, USA, has declared a US\$0.02/stock share dividend to be paid on Apr. 21, 2023, to stockholders of record at the close of business on Apr. 6, 2023. www.encorewire.com

• **Lear Corporation**, Southfield, MI, USA, has declared a quarterly cash dividend of US\$0.77/share on the company's common stock, payable on Mar. 29, 2023, to shareholders of record at on Mar. 10, 2023. www.lear.com



EVENTS & OPPORTUNITIES

March 13, 2023

wire & Tube 2024: Exhibitor Registrations from Around the World

Preparations for *wire and Tube* in 2024 are in full swing. Three weeks after publication of the early-bird offer, over 500 exhibitors have registered for the leading trade fairs in Düsseldorf, Germany from April 15 to 19, 2024.



This emphasizes that the wire and tube industries are committed to the Düsseldorf location. The registrations so far are from Germany, Europe and overseas. Many regular exhibitors and a large number of new exhibitors have already secured their booths due to the early bird offer that ends on June 1, 2023. Register for *wire/Tube 2024* at:

www.wire.de/2330
wire.tube.de/2330

Inspired Manufacturing is Focus of Interwire Conference

The **Wire Association International** annual conference program, **INTERWIRE** offered May 9 to 11, 2023, in conjunction with *Interwire 2023* at the **Georgia World Congress Center**, Atlanta, GA, USA, will focus on

inspired manufacturing. The event includes two keynote addresses, a featured speaker, focused sessions on Industry 4.0, the Workforce and Extrusion/Polymers as well as Industry Outlook panel sessions, nine technical sessions, a Mordica lecture and production solution demonstrations. All are included with Conference/Exhibit registration. The Fundamentals of Wire Manufacturing course is offered as a pre-show option May 8, 2023.

www.interwire23.com

CRU Wire & Cable 2023

Attend *CRU Wire & Cable 2023* in Hamburg, Germany, June 19 to 21, 2023, for an up-to-date outlook on the wire and cable industry, with focus on energy transition and supply of critical materials. *WCTI's OVERVIEW* readers can save 10%.

events.crugroup.com



EVENTS

April 22, 2023

WCMA Distinguished Career Awards Dinner
Hartford, CT, USA
www.wcmainc.org

May 9 – 11, 2023

Interwire 2023
Atlanta, GA, USA
www.interwire23.com

May 16 – 18, 2023

EWPT 2023
Milwaukee, WI, USA
www.electricalwireshow.com

May 24 – 27, 2023

wire Eurasia
Istanbul, Turkey
www.wire-eurasia.com • www.mdna.com

June 19 – 21, 2023

CRU Wire & Cable 2023
Hamburg, Germany
events.crugroup.com/wireandcable/home

June 20 – 21, 2023

Polymers in Cables 2023
Philadelphia, PA, USA
www.ami-events.com

September 2 – 4, 2023

wire Middle East Africa, Cairo, Egypt
www.wire-mea.com • www.mdna.com

September 4 – 7, 2023

wire China 2023
Shanghai, China
www.wirechina.net • www.mdna.com

September 13 – 15, 2023

The Battery Show; Electric & Hybrid Vehicle
Technology Expo, Novi, MI, USA
www.thebatteryshow.com

September 17 – 20, 2023

2023 IWCS Cable & Connectivity Industry Forum
Orlando, FL, USA
www.iwcs.org

September 20 – 22, 2023

wire Southeast Asia 2023
Bangkok, Thailand
www.wire-southeastasia.com • www.mdna.com

October 6 – 8, 2023

Cable & Wire Fair 2023
New Delhi, India
www.cablewirefair.com

October 16, 2023

Wire & Cable Milan
Milan, Italy
www.wirenet.org

April 15 – 19, 2024

wire 2024
Düsseldorf, Germany
www.wire-tradefair.com • www.mdna.com

November 27 – 29, 2024

wire India 2024, Mumbai, India
www.wire-india.com • www.mdna.com



COMMISSION BROKERS, INC.

Specializing in Equipment for the
Wire & Cable Industry.
• Appraisers • Auctions
• Individual Pieces or Entire Plants
+1.401.943.3777: phone
+1.401.943.3670: fax
e-mail: MARTY137@AOL.COM

**Cable & Connectivity
Industry Forum™**
by IWCS

September 17 – 20, 2023
Orlando, Florida, USA

TECHNICAL
SYMPOSIUM

SUPPLIER
EXHIBITION™

FOCUSED PANEL
DISCUSSIONS

PLENARY &
KEYNOTE

EXECUTIVE
SESSION

PROFESSIONAL
DEVELOPMENT

**Inspired manufacturing
@ INTERWIRE**
TRADE EXPOSITION

ORGANIZED BY:
THE WIRE ASSOCIATION INTERNATIONAL, INC.

**MAY 9-11
2023**

REGISTER NOW: INTERWIRE23.COM

Subscribe @ www.wiretech.com/overview.asp