

### NKT Invests in Additional Capacity in Medium-Voltage Power Cable at Sites in Czech Republic & Sweden

To support growing demand for medium-voltage power cables in Europe, **NKT's** sites in Velke Mezirici, Czech Republic and Falun, Sweden, have finalized their respective investment plans, on schedule and on budget. The new production lines are now operational, enhancing both capacity and capabili-



ties to increase output. These investments are two of the three medium-voltage investments announced on April 4, 2024, to satisfy growing demand and maintain a strong market position. As previously announced, the investments across the three sites are will amount to some

€100 million, will add 20-110 kV production capacity and further progress layout optimizations of the factories. When fully operational, the investments are anticipated to support NKT's medium-term financial ambitions, including delivering RoCE above 20%. The third of the medium-voltage investments announced in April last year was at NKT's site in Asnaes, Denmark, currently progressing as planned, and expected to be operational by 2026. And as announced with the acquisition of **SolidAl** on June 21, 2024, NKT's site in Esposende will also expand its capacity and capabilities and is anticipated to be operational in 2027. *www.nkt.com* 

### Leoni Opens Wiring Plant in Morrocco

**Leoni AG** has opened a plant optimized for the production of wiring systems for the truck, powertrain and off-road segment in Agadir, Morocco. The new facility is geared towards digitalization, efficiency and sustainability. The



VERVIEW

investment underlines the automotive supplier's ambitions in the global growth market for commercial vehicles and the importance of Morocco as a location for the automotive industry. More than 3000 new jobs are being created locally, benefiting regional citizens and communities.

The Agadir facilities are tailored to production of wiring systems in comparatively small batch sizes with a high level of complexity—typical for the commercial vehicles segment. Leoni adheres to holistic and digitally networked processes following clearly defined standards. And energyefficient technologies have been installed to keep minimize the plant's CO<sub>2</sub> footprint. *www.leoni.com* 

WIRE & CABLE STOCK INDEXES			
		% CHANGE since last issue	% CHANGE YTD 2025
OVERVIEW Total	7644	-3.3	-3.3
OVERVIEW Electrical	6529	-4.4	-4.4
OVERVIEW Communications	1206	+1.2	+1.2
OVERVIEW Steel	606	+4.2	+4.2
• All numbers are from opening market prices listed on February 5, 2025.			

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Presented by:



#### & Wire Harness & Cable Connector

Initial Publications, Inc. 1741 Akron Peninsula Road, Akron, OH 44313 USA TI: +1 330 864 2122 • Fx: +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.



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e-mail: MARTY137@AOL.COM



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#### February 10, 2025

## Notebook

### Nexans Strengthens Partnership with TenneT Through New Project

Nexans has secured the project agreement for Lan-Mexans Win 2, valued at € billion, under the TenneT frame aareement awarded in May 2023. This project involves the engineering, procurement, construction and installation of some 250 km of 525 kV High-Voltage Direct Current, Cross-Linked Polyethylene (HVDC, XLPE) onshore and offshore export cable systems. The project highlights Nexans' ongoing partnership with TenneT, following the Bal-Win3 and LanWin4 projects announced in March 2024.

www.nexans.com

#### Scottish Bank Invests in XLCC The Scottish National Invest-

**ment Bank** has committed to a  $\pounds 20$  million investment in **XLCC**.

The investment will support the development of XLCC's factory at the brownfield site of the former Hunterston Terminal in Ayrshire. The new facility will create highly skilled jobs in advanced manufacturing and project management for decades to come and will be the world's largest annual producer of HVDC cable. *www.xlcc.co.uk* 

> The Only Partner You Need for Fluoropolymer Compounds & Resins



### Radix Introduces Two-Hour Fire-Rated Power Cables

**Radix Wire & Cable** has launched DuraLife<sup>®</sup> RHW-2/RHH/R90 Two-Hour Fire-Rated Power Cable as the newest addition to its comprehensive suite of Fire Protection product solutions.

Certified to the stringent *UL 2196* and *ULC S-139* Test for Fire Resistive Cables, DuraLife RHW-2/RHH/R90 is an innovative cable designed to provide superior protection for emergency and life safety systems, ensuring safe egress of people and protection of property under fire conditions.

DuraLife RHW-2/RHH/R90 Power Cable sets a new industry standard for fire-rated performance while delivering the most cost-effective and easy-to-install method to meet code requirements for pathway survivability of critical circuits.

# OmniCable announces partnership with Lester Sales

OmniCable, LLC has announced that Lester Sales will now serve as an authorized agent representing the OmniCable's full product portfolio across southern IL and eastern MO in the USA.

Since 1958, Lester Sales has represented manufacturers in the midwest USA market.

www.omnicable.com



E-mail: info@wireandplastic.com Website: www.wireandplastic.com Patent-pending DuraLife RHW-2/RHH/ R90 cable stands out as the only twohour fire-rated polymeric product fully tested to *UL2196/LC S-139* at 600 V for both USA and Canadian applications. This comprehensive solution provides an economic, easy-to-install alternative to traditional Mineral Insulated (MI) and Metal clad (MC) cables while ensuring exceptional performance and reliability. *www.radix-wire.com* 



# Southwire invests in Ndustrial to scale energy efficiency

Southwire Company, LLC, announces a strategic investment in Ndustrial.lo, Inc., an Alpowered energy intensity platform for industry. Ndustrial is the largest deployment of energy management and digitization solutions in food logistics and cold chain, processing 100 million data points daily. In the last 12 months, the company has deployed







### Vandor Awarded "Corporation of the Year"

Vandor Corporation, Richmond, IN, USA, known also to customers as **Progress Paper Tubes, Reel Options** and Starmark Cremation Products, was presented with the "Corporation of the Year Award" at the 2024 Wavne County Area Chamber of Commerce Annual Awards Dinner on January 17, 2025. This award is given annually to corporations nominated by their peers for outstanding dedication to excellence in Wayne County. Vandor is a maker of products that include paper and plastic cores, wire and cable packaging and automotive components.

"Vandor's reputation for upholding high standards both internally and externally made it stand out. With continued growth and diversification, we

appreciate Vandor's decision to plant its roots in Richmond, grow the local Wayne County economy and provide good-paying jobs to area residents," said Melissa Vance, President/CEO Wavne County Area Chamber of Commerce. Alan Elder, CEO, said, "Vandor is honored to receive this prestigious award from the Wayne County Area Chamber of Commerce." www.vandorcorp.com



its technology in 122 facilities across 17 countries. As the first and only platform to integrate with over 60 different industrial data systems, Ndustrial empowers customers to access critical analytics and proactive suggestions to reduce energy consumption and emissions.

www.southwire.com

#### **Essex Solutions achieves** 'The Copper Mark'

Essex Solutions, Fort Wayne, IN, USA, (formerly Essex Furukawa Magnet Wire) says its facility in Torreón, Mexico, has ESSEX FURUKAWA. officially completed The Copper Mark Assurance Process, following a successful thirdparty assessment. This is the firm's fourth plant to be recognized with the award, joining its facilities in Fort Wayne and Franklin, IN, USA as well as the copper rod manufacturing facility in Columbia City, IN, USA.



The Copper Mark is an internationally recognized framework that promotes responsible copper production and ethical practices.

www.essexfurukawa.com

### New organization structure to support a new stage of Nexans' development

Nexans, Paris, France, announces a new organizational structure, ef-

fective from January 17. Mexans 2025, under the leadership of CEO Christopher Guérin. This change is designed to accelerate profitable growth, and aligns with the Group's ambitions outlined during the recent Capital Markets Day. The new organization positions the Group for the next strategic cycle and drives innovation in PWRGrid and PWR-Connect markets. This region-based structure places strong focus on enhanced customer experience and addresses the



### February 10, 2025 Notebook

**Philatron Announces Extra** Flexible, Large Building & Construction Cables Philatron Wire & Cable, Santa



Fe Springs, CA, USA, a leader in the wire and cable manufacturina industry.

announces its revolutionary Extra Flexible Large-Size Building and Construction Cables, engineered to deliver unmatched flexibility, durability and performance. These cables represent a game-changing solution for modern building projects, providing efficiency and reliability in even the most demanding applications.

www.philatron.com

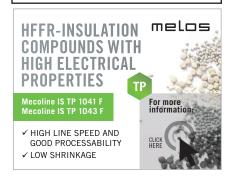
### **ACOME Group Launches QR DRUM Solution**

ACOME Group offers a new service to improve logistical, eco-



nomic and ecological performance of cable deployments.

ACOME says broadband firms waste on average 10% of the full fiber cable they deploy daily. ACOME's new QR Drum reduces the amount of expensive optical fiber by making it easier to track and manage cable supply. QR Drum assigns a QR code to each cable drum, keeping a record of cable lengths, locations and history, saving up to 5% on costs. www.acome.com



#### February 10, 2025

## Notebook

### JDR Wins Cables Contract from Michigan State

JDR Cables, of TFKable Group, won a contract from Michigan State University to supply custom-engineered cables for an upgrade to the IceCube Neutrino Observatory, an international research project in Antarctica dedicated to studying subatomic particles called neutrinos.





The IceCube Observatory is a research facility at the South Pole. Spanning 1 km<sup>3</sup> of ice and run by a global team of 350 scientists from 58 institutions, the Neutrino Observatory detects high-energy neutrinos emitted by extreme astrophysical events such as exploding stars, gamma-ray bursts and black hole interactions with their host galaxies. The IceCube upgrade will improve the observatory's sensitivity to these sources and enable ground-breaking measurements of the fundamental properties of neutrinos. To achieve this, the project requires specialized cables designed to withstand Antarctic conditions including temperatures as low as -55°C and pressures over 45 MPa at depths of up to 2.5 km. www.jdrcables.com



### **IWCS Seeks Technical Papers for Annual Forum**

**IWCS Inc.**, Burke, VA, USA, calls industry professionals/academic researchers to submit a 300 to 500 word abstract summarizing re-

search or emerging technologies affecting the global cable and connectivity industry.

Abstracts will be reviewed by the IWCS 2025 Technical Symposium Committee and accepted abstract authors will gain international exposure for their work. Technical Papers will be presented at the Technical Symposium of the 2025 *IWCS Cable & Connectivity Industry Forum.* Participants can present their Technical Paper as a presentation or as a poster display during the 74<sup>th</sup> annual *IWCS Forum,* October 27 to 30, 2025, at the **David L. Lawrence Convention Center** in Pittsburgh, PA, USA. Papers will be published in the IWCS

research archives and select papers may be featured in relevant industry magazines, providing participants ad-



ditional recognition for their work and their company. Also, presenters have the opportunity to receive awards for their

research and presentation. Examples of paper topics range from manufacturing processes of copper and optical fiber cables, innovative cable design, codes and standards, connectivity and assemblies, installation techniques, materials and extrusion processing, sustainability and recycling, energy smart grid, broadband connectivity and more. Additional topics are also welcome.

The deadline to submit a Technical Paper abstract is April 11, 2025. *www.iwcs.org* 

evolving needs of clients. The new Executive Committee encompasses 15 executive members. *www.nexans.com* 

#### American Wire Group appoints Nada Filipovic & Kristina Borojevic

American Wire Group (AWG) has recently appointed Nada Filipovic as Vice President of Marketing and Communications. Filipovic will develop and oversee the company's detailed marketing plans and col-



Nada Filipovic & Kristina Borojevic

laborate with stakeholders, ensuring AWG's cohesive strategies as well as the alignment of AWG's vision and values. Also, Kristina Borojevic has been appointed Director of





#### NKT Celebrates New Cable-Laying Vessel

NKT. Brøndby. Denmark. has completed the ceremonial keel laying for

the NKT Eleonora. The new cable-laying vessel is a key element for NKT in strengthening its



installation capacity and capabilities to meet the growing demand for offshore power cables.

"With NKT Eleonora, we are reinforcing our leading position in the global offshore cable market with unmatched installation capabilities. This ceremony symbolizes our commitment to advancing offshore cable installation and investing in the energy infrastructure

PR and Communications. Borojevic is responsible for internal, external and digital communication as well as content creation that aligns with the company's mission.

www.buyawg.com

#### **Global plastics additives** market growing at 5.6% to US\$80 billion by 2029

The latest study from BCC Research, "Global Markets for Plastics Additives" says the market will grow from US\$61.5 billion in 2024 to US\$80.7 billion by 2029, at a CAGR of 5.6% from 2024 through 2029. The market's growth is propelled by the ability to enhance the properties

of plastic products such as durability, flexibility and thermal stability. The report segments the market by product type, application and end user. It also covers market dynamics, key manufacturers, ESG trends and the regulatory landscape. The market is analyzed by region into North America, Europe and Asia-Pacific as well as the rest of the world, with market estimates provided in millions of dollars.

essential for the green transition,"

Victoria, as a next-generation cable

layer. Equipped with three turntables,

the ship will have a cable-laying capac-

ity of 23,000 tons and will host subsea

tools for precise installation and servic-

ing of offshore cables. It will also be

one of the first cable-laying vessels

designed and built to run on low-carbon

fuel, methanol. www.nkt.com

HV Solutions.

President and Head of

Once in operation in

2027, the NKT Eleonora

Plastics demand increases as environmental concerns seek additives that make plastics more recyclable and eco-friendly. There is also a need for antimicrobial and hygienic plastic products. New regulations



## Notebook

### **Executive Leadership Chanaes at Southwire**

**Southwire** announces changes to its executive leadership team. Juan Hernandez has been pro-

moted to EVP, Southwire\* Residential and Commercial Group. Veronica Braker will maintain her position on the executive leadership team with an expanded role. As EVP, Operations, she will acquire responsibility for overseeing all operations and manufacturing across the organization. And Southwire welcomes Rohan Kelkar to the organization as EVP, Utility and Industrial Group. www.southwire.com

#### **HELUKABEL Establishes Subsidiary in Cambodia**

Electrical connection technology specialist, HELUKABEL, has opened a new subsidiary in Cambodia, strengthening its presence in Southeast Asia. Located in the capital city of Phnom Penh, the facility will offer customers in Cambodia and neighboring countries comprehensive



service and short delivery times with its own warehouse capacities. For HELUKABEL, Cambodia, and all of Southeast Asia, is an attractive, growing market. www.helukabel.us



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#### February 10, 2025

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### WAI Launches Online Education Center

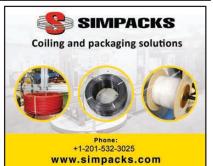
The **Wire Association International Inc. (WAI)** announced the official launch of its on-line Education Center, a training platform designed to revolutionize pro-



fessional development in the wire

and cable manufacturing industry. This versatile and accessible platform offers a modern approach to training, combining the visual aid of high-quality 3D animations and real-world footage with expert instruction to ensure a dynamic and effective learning experience.

The platform includes foundational content focusing on extrusion basics, ferrous metallurgy and manufacturing safety. By mid-2025, WAI will expand the Education Center library with an adaptation of its flagship Fundamentals of Wire Manufacturing course delivered in a series of on-demand modules. Course topics include wire drawing, lubricants, and wire breaks. Participants can expect an Extrusion Series late this year covering single-layer extrusion, extrusion materials, special process considerations and extrusion applications. Videos will be offered for purchase individually or as part Continued on page 8, column 1...



### Copper Wire Market to Grow 6.2% Annually

According to a **Technavio** report, the global copper wire market size is estimated to grow by US\$51.1 billion from 2025 to 2029, at a CAGR of 6.2% during the forecast period. Growing communication and electrical and electronics industries is driving market growth, with a trend towards increasing number of renewable energy installations. But strict air quality standards for copper smelters poses a challenge. Key market players include Alan Wire Co., American Wire Group, Aviva Metals Inc., Elcowire Group AB, Finolex Cables Ltd., Furukawa Electric Co. Ltd., Hindalco Industries Ltd., Hitachi Ltd., International Wire Group Inc., Minnesota Wire and Cable Co., Mitsubishi Materials Corp., Nexans SA, Ningbo Jintian Copper Group Co. Ltd., Pacific Electric Wire and Cable Co. Ltd., Polycab India Ltd., Prysmian SpA, Schneider Electric SE, Southwire Co. LLC and SynFlex Elektro GmbH. www.technavio.com



are driving the development of better additives.

www.bccresearch.com

### Matthias Lapp focuses on role as CEO; Michael Seddig heads EMEA region

Going forward, Matthias Lapp will

devote his full attention to his duties as CEO of LAPP Group, Stuttgart, Germany. He will hand over his role as CEO of the important EMEA (Europe, Middle East, Africa) region to Michael Seddig in effect from April 1, 2025. Seddig has been responsible for purchasing, production



### Proterial Cable America Launches Cat 6A Cable

Proterial Cable America (PCA), Manchester, NH, USA, announce a significant innovation in engineering with



TERIAL its new Category 6A Supra 10G-RD cable with a reduced outer diameter This cable was 0.270", but is now only 0.240".

This reduction allows for 26% more cables to be installed in the same amount of space, ideal for locations like data centers, universities and hospitals, where space optimization is vital. "This technology will make for more sustainable cable while maintaining performance." says Joe Barry. Chief Operating Officer of the Proterial Cable America Performance Cable Division. "The Cat 6A-RD is a major accomplishment that we're excited to share with our customers."

The outer diameter reduction is mainly due to materials science advancements-using the same noise control barrier from the previous Cat-6A design optimized alien crosstalk performance and lead to the opportunity for a smaller cable size.

"Years ago, we started with a diameter of 0.350", and the idea of reaching 0.240" would have been unheard of," savs Eduardo Garza. Director of Product Development and Engineering at PCA. "From a process perspective, the ability to operate with tighter tolerances has opened the window to formulating a design this size."

The cable is **UL** verified, and supports POE applications, ensuring reliability and compliance with industry standards. www.usa.proterial.com

we are strategically strengthening

our global and regional manage-

ment structure in order to align our

organization even more quickly



Matthias Lapp (right) hands over his role as CEO EMEA to Michael Seddig.

and logistics in the region as Chief Operating Officer (COO) EMEA at LAPP since July 2023.

"With this key personnel decision,



non-contact measurements

BAR

Metallic Strip Armouring

Planetary Stranding

Pay-Offs & Take-Ups

Tubular Stranding

✓ Double Twist Roll Form Stranding

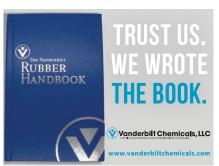
✓ Automation & Material Handling

www.BartellMachinery.com

you can trust.



and precisely with the needs of our customers in the future. It was clear to me right from the start of the generational change, that I would ultimately like to focus on the global Chief Executive Officer (CEO) position. I wanted to fill the regional management position internally. We have now found the right person for this role from within our own ranks," explained Matthias Lapp. Seddig stated, "I am taking on this task with great anticipation. LAPP is a special company with a fantastic team and a strona culture. Together, we will continue to lead the EMEA region successfully into the future." www.lapp.com



### February 10, 2024 Notebook

**Hellenic Signs Contract** with RTE for the **Bretagne Sud project** Hellenic Cables, the cables seqment of **Cenergy Holdings**, in a

HELLENIC CONSORTIUM with Jan Mer of CENERGY HOLDINGS De Nul Luxemburg SA, signed a framework agreement with the French TSO, Réseau de Transport d'Électricité (RTE). The awarded "Bretagne Sud" project includes design, manufacture and installation of HV submarine as well as desian, manufacture and supply of onshore power cable to support France's renewable energy goals. Supplied will be 390 km of 225 kV export cables.

www.hellenic-cables.com

#### New WCISA® Member: Fil-Tec, Inc.

Wire and Cable Industry Suppliers Association<sup>®</sup> (WCISA<sup>®</sup>) announces Fil-Tec, Inc., Hagerstown, MD, USA, as a new **FIL-TEC.** member company. Fil-Tec is a familyowned and operated technical fiber company that has been innovating fibers for over 40 years. Fil-Tec power cable and fiber optic technical yarns help deliver electricity, internet and mobile phone service. Contact Fil-Tec's Christine Lovett, VP-**Business Development at:** christine.lovett@fil-tec.com www.wcisaonline.org

Lämneå Bruk AB Faster uncoiling, no scrap with the No Twist Coiler 1200

### VERVIEW

## **EVENTS & OPPORTUNITIES**

#### ...continued from page 6, column 1

of a bundled package.

WAI plans a Safety Training Series to include modules on the unique challenges of wire and cable manufacturing, equipping companies to prioritize worker well-being and maintain compliance.

John Markowski, WAI's Manager of Education, said "WAI's Education Center delivers a flexible, on-demand program to empower companies to train employees on their own schedule—a great solution for businesses seeking consistent and efficient onboarding."

www.wirenet.org

## wire & Tube Mexico 2025 is Fully Booked

From February 11 to 13, 2025, over 140 exhibitors will demonstrate how innovatively, sustainably and digi-



tally their industries produce on 1600 m<sup>2</sup> of exhibit space

at the fully booked *wire Mexico* and *Tube Mexico* shows. Both will be part of *Expo Manufactura*, at the **CINTERMEX Centro Internacional de Negocios** in Monterrey, Mexico. Country pavilions from Germany, Italy, Austria, France, Brazil and a group stand of the **International Wire and Machinery Association (IWMA)** will reflect the global spectrum of the wire and tube sector. Firms from different nations present solutions, technologies and services to promote international trade.

The exhibition will focus on high-performance materials and technologies in wire and cable production, efficient solutions for tube processing and automation, digitalization and sustainability.

Decision-makers from around the world will meet to experience the latest technologies, trends and solutions from the wire, cable, tube and pipe industries. An extensive ancillary program with conferences, workshops and networking events will complement the exhibits.

Latin America, with its 19 countries, is considered an international growth market. Mexico, in particular, with its open, free-trade-oriented economic policy, plays a central role in the global supply chain as an industrial location. Mexico offers optimal conditions for expanding international trade relations.

www.wire-tube-mexico.com www.mdna.com



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## **EVENTS**

February 11 – 13, 2025 wire & Tube Mexico 2025 Monterrey, Mexico www.wire-tube-mexico.com

March 29, 2025 WCMA Awards Dinner and Investiture Ceremony Hartford, CT, USA www.wcmainc.org

April 9 – 12, 2025 wire Eurasia 2025, Istanbul, Turkey www.wire-eurasia.com

May 6 – 8, 2025 Electrical Wire Processing Technology Expo 2025, Milwaukee, WI, USA www.electricalwireshow.com

May 13 – 15, 2025 Interwire 2025, Atlanta, GA, USA www.interwire25.com

June 24 – 26, 2025 CRU Wire & Cable Connection Summit 2025, Prague, Czech Republic

August 27 – 29, 2025 WireShow, Shanghai, China www.wireshow.com

September 6 – 8, 2025 wire Middle East Africa 2025 Cairo, Egypt www.wire-mea.com

September 17 – 19, 2025 wire Southeast Asia 2025 Bangkok, Thailand www.wire-southeastasia.com

October 20 – 21, 2025 AWH Detroit 2025, Detroit, MI, USA www.eds-conference.com

**October 20 – 22, 2025** Jicable HVDC'25, Turin, Italy www.hvdc25.jicable.org

October 27 – 30, 2025 IWCS 2025, Pittsburgh, PA, USA www.iwcs.org

November 30 – December 2, 2026 wire India 2026, Mumbai, India www.wire-india.com

