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&

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Chip Lippincott

President & Publisher

Mike McNulty

VP & Editor

Jim Masar

Senior Editor

Alex Lippincott

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GAFI & Sumitomo Announce Plans for a New US\$100 Million Wire Harness Factory in Egypt

Hossam Haiba, CEO of the **General Authority for Investment and Free Zones (GAFI)**, discussed with officials of Japan's **Sumitomo Corporation**, the future production of wiring harnesses for cars, which is the executive position of the company's investments and expansion plans in Egypt during the coming period. As a result, Sumitomo has been licensed by Egypt to build its largest factory in the world to produce electric vehicle (EV) wire harnesses on an factory area of 150,000 m², under the free zone framework, with investments amounting to about US\$100 million to export its products to international car manufacturers in Europe and the Middle East. The factory is expected to provide 10,000 new job opportunities.

The discussions covered GAFI support and facilities provided to the company, as it is one of the most important government partners in implementing the strategy of deepening the automotive industry and transforming Egypt into a major station in global supply chains. Haiba stressed GAFI's keenness to provide all facilities to Sumitomo, so that it supports the Egyptian economy through job opportunities, technology transfer and increasing exports. He pointed out Egypt's promising opportunities in various industries, including automotive. The GAFI CEO reviewed the recent efforts exerted by Egypt's government to facilitate and accelerate the procedures for registering companies, opening their headquarters in Egypt and creating an attractive investment environment. It is noteworthy that Sumitomo is one of the largest manufacturers of electric wiring harnesses for automobiles in the world. www.gafi.gov.eg

Nexans to Deliver Very High Voltage (VHV) Overhead Power Cables to Geneva's Swissgrid Electrical Network

Swissgrid, the national company in charge of Switzerland's electricity transmission grid, has chosen **Nexans** through a bidding process for the project of burying the Very High Voltage (VHV) overhead power lines along the southern side of the **Geneva-Cointrin** airport. The replacement of the overhead cables with underground cables will free up large tracts of land destined for urban development of the greater Geneva area. Nexans was chosen for this €25 million turnkey contract for its ability to produce and install very high-voltage cables and offer engineering services as well as for its experience managing complex projects. www.nexans.com

WIRE & CABLE STOCK INDEXES

		% CHANGE since last issue	% CHANGE YTD 2023
OVERVIEW 35	5090	-3.3	-1.4
OVERVIEW Electrical	4274	-4.1	-3.0
OVERVIEW Communications	951	-4.1	+2.8
OVERVIEW Steel	410	+6.2	+12.7

• All numbers are from prices listed on the market on May 3, 2023.

May 8, 2023

Notebook

CABLE Conductor Manufacturing Prizes

The teams moving on in the "CABLE Conductor Manufacturing Prize" were announced and awarded US\$200,000 in cash and US\$100,000 in technical assistance vouchers. Competitors submitted their conductor materials, and the winners demonstrated an improvement in conductivity and exhibited affordability, manufacturability and commercialization potential.

The winning designs and teams are: Super Cool Conductor, **Selva Research Group**, Houston, TX, USA; Graphene Infused Copper Made by the Flash Method, **University of Colorado at Boulder**, Boulder, CO, USA; Ultra-High Strength/Highly-Conductive Al Alloys, **NanoAL Lightning Team**, Ashland, MA, USA; Copper-Graphene Ultra Wire, **Metalkraft Technologies**, Albany, OH, USA; Conductivity-Enhanced Nano-carbon Copper Composites, **Team NAECO**, Peachtree City, GA, USA; A Sapient Choice of Cables for Wind Energy, **Team HyperTech**, Columbus, OH, USA; and Advanced Conductor with Conductive Strength Member, **TS Conductor Corporation**, Huntington Beach, CA, USA.

The winning competitors now move on to Stage 3.

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Website: www.wireandplastic.com

Southwire Announces Investment with VoltSaver

Working to remain a leader in sustainability and taking steps toward meeting the industry needs of the future, **Southwire** is pleased to announce an investment in **VoltSaver**. Based in Providence, RI, USA, VoltSaver, is the inventor of Digital Electricity™ (DE), an innovative method for distributing power with the high-power aspects of AC and the safety and simplicity of Power over Ethernet (PoE).

As a part of the investment, Southwire

will be a Strategic Partner for VoltSaver. Through the Strategic Partnership Program, Southwire will continue to grow its presence in industries like Intelligent Buildings, 5G, Wireless Densification and Indoor Agriculture.

VoltSaver's DE technology uses less material and results in lower power loss than traditional wiring systems to safely energize remote equipment, which aligns with Southwire's commitment to sustainability. www.servicewire.com



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John Olguin to Lead Tray Cable Division at Kris-Tech

Kris-Tech Wire, Rome, NY, USA, has named industry veteran John Olguin its Tray Cable Product Line Manager. The promotion allows Olguin to oversee the company's growing tray cable division and coincides with its plan to expand into the tray cable market.

John O., as he's known to most people, has a long history in the electrical industry, starting with Gaines Electric in Long Beach, CA, USA. He later worked for Houston Wire & Cable, as an inside sales, outside sales and Branch Manager, and Futronix as a District Sales

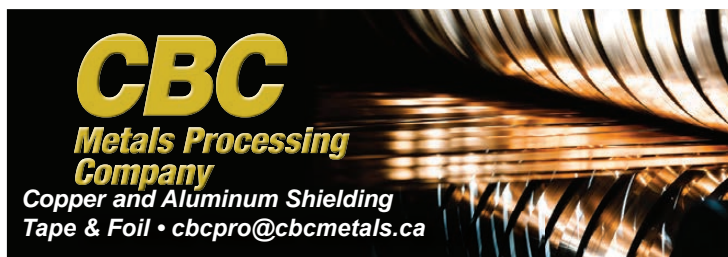


Manager. He was a founding member of Distributor Wire and Fittings (DWF), which sold to Omni Cable.

www.kristechwire.com

Leviton Announces Type Approval for Shipboard & Marine Environments

Leviton, Glenrothes, UK, enhanced its MarineSafe Cat. 6, Cat. 6A and Cat. 7 copper cable portfolio with the **LEVITON** addition of Lloyd's Register Type Approval certification for use in ships and offshore installations. The approval process certifies that cables have been tested to a wide-ranging set of criteria. Lloyd's Register began over 260 years ago to improve the safety of ships. Its Type Approval (TA) certification process is very rigor-



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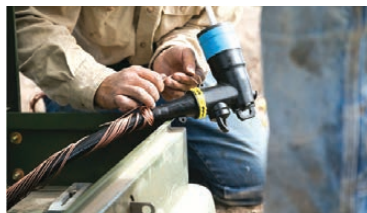
Medium Voltage Cable Field Testing Program from UL Solutions Advances Power Grid Safety

UL Solutions, Northbrook, IL, USA, announces its Medium Voltage Cable Field Testing Program to help wire/cable manufacturers meet global market requirements and advance cable system safety. It proactively addresses potential issues by evaluating cable systems performance and identifying installation or service aging defects. The program includes condition assessments and commissioning tests such as withstand and monitored withstand tests, partial discharge diagnosis, dielectric loss measurement and neutral corrosion evaluation. Medium voltage cable system failures can significantly impact utility providers and the businesses they serve, from revenue and production loss during an unplanned outage to damage caused by the failure. Various factors including



cables, connectors, joints and terminations, can compromise the quality of the cable system, potentially shortening the anticipated life and degrading reliability.

The program is the latest offering in UL Solutions' more than 30 years of experience in medium voltage cable systems including cable and cable accessory design and manufacturing, new material research and development, cable system aging and failure mechanisms, and testing and diagnostic technologies. www.ul.com



ous and comprehensive to ensure products tested perform in harsh maritime environments. Leviton cables meet the demanding ship-board and offshore requirements. www.levitonemea.com

Best year ever for Prysmian – results above all expectations

The Board of Directors of Prysmian SpA approved the company's con-

solidated results for 2022, noting the company's **Prysmian Group** best year ever with excellent performance in the North American region contributing to the record results.

Sales in North America amounted to US\$5404 million (US\$5132 million in 2022), with a +18.3% organic change compared to the previous year. Adjusted EBITDA almost

Notebook

AFL Adds Specialty Optical Fibers to Line

As part of its commitment to produce industry-leading solutions,



AFL introduces the VHS400 Series to its Verrillon® line of specialty optical fibers that with-

stand ultra-harsh conditions. The VHS400 Series is a pure silica core dual-wavelength single mode optical fiber for use at 1310 nm and 1550 nm wavelengths. With entirely down-doped cladding, the fibers are engineered to have nine times bend loss improvement over commercial designs and to deliver performance against hydrogen darkening. www.aflglobal.com

WAI International Technical Conference Call For Papers

The *International Technical Conference* in Monterrey, Mexico, November 13 to 14, 2023, has issued a Call For Papers.



If you have specific experience in production advances, wire/cable making trends, metallurgy, compounds, aluminum alloys, etc., submit your paper abstract to the **Wire Association International, Inc. (WAI)** for consideration. Abstract deadline is May 22, 2023. www.wirenet.org

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May 8, 2023

Notebook

Hellenic Cables Secures Multiple Cable Projects

Hellenic Cables, the cables segment of **Cenergy Holdings**, signed an agreement with **Vattenfall** to supply the inter-array cables for the **Norfolk Offshore Wind Zone**. Hellenic Cables will supply 850 km of aluminum conductor cables, and will make and supply the 66 kV XLPE-insulated subsea inter-array cables and accessories.



Hellenic is also the preferred supplier for the Nordseecluster by **RWE** (51%) and **Northland Power** (49%). Hellenic will supply 185 km of 66 kV aluminum and copper conductor cables to connect the 44 wind turbines.

Also, the consortium of Hellenic Cables and **Jan de Nul** was selected to deliver the complete package for the submarine and onshore export cable system and the inter-array cable system for the Thor Offshore Wind Farm, Denmark's largest offshore wind farm. Included in the project are a 275 kV HVAC export cable system and the 66 kV inter-array cable system.

www.hellenic-cables.com

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Times Microwave Introduces New High-Performance Micro-Coaxial Cable

Times Microwave Systems, Wallingford, CT, USA, introduces its new TF-047 micro-coaxial cable, offering high performance and reliability in a compact footprint. TF-047, a versatile SwaP-C solution with extensive connector capability for TF-047, is compact and flexible for easy routing in space-constrained areas, with an overall diameter of 0.055" (1.40 mm) and ability to support bends as tight as 0.20" (5.08 mm). The TF-047 is optimized to perform from DC to 50 GHz. TF-047 cable is available with a variety of push-on and threaded connectors. It is ideal for use in

flexible catheters, medical imaging and patient monitoring applications, for board-to-board, backplane and crossover box-box/inside-the-box connectivity as well as for bench/production tests, troubleshooting setup, signal fanout and ATE in semiconductor manufacturing. TF-047 will also be useful in quantum computing for external and internal RF lines.

www.timesmicrowave.com



doubled to US\$760 million versus US\$722 million last year, with a ratio to sales at 14.1% compared to 8.8% for the previous year. Nearly all businesses and segments showed excellent performance. And Prysmian's Group net profit increased to US\$504 million representing an increase of +63.4%.

www.prysmiangroup.com

New LUTZE Cable Catalog

LUTZE Inc. is releasing a new LUTZE "Cable Solutions for Industrial Automation North America Catalog"

to support the fast-growing customer base in North America. LUTZE's flexible and continuous motion cables are designed for harsh industrial environments and carry multiple approvals for code compliance. An expanded number of cable series have now been evaluated by Ecolab for resistance to common cleaning agents and chemicals used in washdown procedures.



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www.lutze.com

CTC Global authorizes Ducab to produce ACCC® conductors in UAE

CTC Global announced the signing of an agreement with Ducab Metals Business (DMB), a subsidiary of **CTC GLOBAL** Ducab Group, enabling the organization to manufacture CTC Global's high-capacity, energy-efficient ACCC® Conductors in the UAE.

The agreement enables DMB to make CTC's high-capacity, energy-efficient ACCC conductors in the UAE using composite core imported from the USA, to help expand the country's power grid and enhance efficiency, capacity and reliability, while reducing greenhouse gas.

DMB is a trusted, reliable Middle East partner, and its industry leadership in the UAE will ensure benefits of CTC's high-performance conductors have maximum reach possible.

www.ctcglobal.com

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Obituary: Siegbert E. Lapp

He was a great entrepreneur and still had so much planned, but very recently **Siegbert E. Lapp** (70) died in a tragic road accident, for which he was not to blame.

With a confident sense of technology and innovation, Siegbert E. Lapp has shaped the **Lapp Group** into a globally recognized company. His life was characterized by passion, entrepreneurial foresight and the ability to identify electrical trends and successfully translate them into sustainable customer value.



"My father has always been a role model for me. He was my wise counsellor and support. His sudden death has created a big gap. We will continue his life's work in his memory," said **Matthias Lapp**, son and Lapp Group CEO. Siegbert E. Lapp, together with his brother **Andreas Lapp**, shaped the family business into a world-renowned market leader. Today, with some 5055 employees globally and 19 international manufacturing sites, the Stuttgart-based Lapp Group is one of the leading providers of integrated solutions and branded products for cable and connectivity technology. Siegbert E. Lapp first learned to be a toolmaker and, after his military service, studied mechanical engineering at the University of Esslingen. He was instrumental in driving the internationalization of the family business. www.lapp.com

Shane Berry to VP Manufacturing and Distribution at Service Wire

Service Wire Co., Culloden, WV, USA, has recently announced that Shane Berry has now been promoted internally to the position of

Notebook

W.L. Gore's New Cat. 8 Ethernet Cable for Use in Aerospace and Defense

W. L. Gore & Associates recently announced the company's new Cat. 8 ethernet cable for use in aerospace and defense platforms. The new Cat. 8 ethernet cable allows for four times the high-speed data transmission previously possible.



GORE® Ethernet Cables are proven to transfer data and video reliably on modern avionics and vectorics digital networks. They meet Cat. 8 requirements for transferring signals up to four times the speed of Cat. 6A without compromising system robustness or adding weight.

The new Cat. 8 cable is designed with durable materials and complies with stringent industry standards for aircraft and defense vehicles operating in extreme environments. These robust copper cables are proven to maintain reliable signals in all types of operating conditions including fluctuating temperatures, changing weather, repeated vibration, high abrasion and hazardous chemicals, while pushing the limits of copper cabling technology

www.gore.com

DRAWN SOLID WIRE

May 8, 2023

Notebook

Atlas Holdings & Olympus Partners: Sales Agreement on International Wire Group

Atlas Holdings in Greenwich, CT, USA and **Olympus Partners** in Stamford, CT, USA, have announced the signing of a definitive agreement whereby Olympus Partners will acquire a majority ownership stake in **International Wire Group Holdings, Inc. (IWG)**.

Atlas, which acquired IWG in April 2019 and has worked closely with the IWG team to enable strong growth and drive operational excellence, will continue as an investor in the company. The transaction is expected to close in the second quarter of 2023. Following the close of the transaction, longtime industry leader **Gregory J. Smith** will continue as President and Chief Executive Officer of IWG. Financial terms of the transaction were not disclosed.

IWG in Camden, NY, USA, is the largest nonvertically integrated copper and copper-alloy wire products manufacturer in the USA and maintains operations in Europe, all supported by global engineering capabilities. IWG is highly regarded for its capacity and broad product portfolio.

www.atlasholdingsllc.com

www.olympuspartners.com

www.internationalwire.com



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LEONI Business Unit Changes Name

The business unit of **LEONI's Automotive Cable Solutions** division previously known as Electrical Appliance Cables (EC) has changed its name to Charging & Power Solutions (CPS). Under its new designation, BU CPS will now be focusing even more on cable solutions for electromobility and will expand its facilities further in view of the strong demand.

For years, LEONI's EcoSense products have covered all types of conductive charging of relevance on the market including 1-phase AC charging for domestic outlets, 3-phase AC charging for domestic outlets and public charging stations and DC charging for fast charging systems. And the company has approvals for the European, American, Japanese and Chinese markets.

Liquid-cooled fast charging systems are the latest addition to LEONI's product range. The systems make it possible to regulate charging system temperature despite high charging currents, and to substantially shorten the process of vehicle charging. Given the rapidly growing demand for electromobility-related cables, LEONI has expanded its production capacity in all regions. And over the next five years, LEONI will invest in production plant worldwide to be able to cover the high demand from the market. www.leoni.com



LEONI

Vice President – Manufacturing and Distribution.

"Shane's professional and organizational skills make him a strong asset to our company," said Chuck Oldaker, Executive Vice President. "As a growth-oriented company, we value leaders with the knowledge and work ethic he possesses."

During his career, Berry has worked in the mining and steel industries in



various leadership positions. Berry has previously held the position of Director – Manufacturing and Distribution at Service Wire.

www.servicewire.com



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Sales & Net Income Table

Company	Sales	%Δ	Net Income (Net Loss)	%Δ
Amphenol Corporation	2974	0.7	439	3.2
Carlisle Companies Inc.	1179	-21.2	102	-47.5
Carpenter Technology Corp.	690	41.1	19	348.0
Corning Incorporated	3178	-6.7	350	-12.9
Encore Wire Corporation	660	-8.7	119	-26.0
Lear Corporation	5846	12.2	144	190.7
Nexans*	1623	2.2	NA	NA
NKT A/S*	422	32.2	NA	NA
RF Industries, Ltd.	18	8.4	(1)	-319.5
TE Connectivity Ltd.	4160	3.8	433	-22.7

Latest quarterly Sales/Net Income data in US\$ millions, except as noted below. % Δ relative to 2022 data.

* Full year results in millions of Euros.

Notebook

LAN Cable Sales to Grow at 13.5% CAGR to Reach US\$51 Billion by 2033

According to **Fact.MR**, the global local area network (LAN) cable market will garner US\$51 billion by 2033, expanding at a high-value CAGR of 13.5% from 2023 to 2033. It is predicted that factors such as rise in demand for high-speed Internet access, expansion of automation across industries and the dependable performance of Ethernet cables will propel growth of the worldwide LAN cable market. And rising urbanization across developing countries will boost data consumption driving the need for LAN cables as well. Key takeaways from the Fact.MR Market Study:

- Global LAN cable market was US\$14.3 billion in 2023.
- World demand for LAN cables will increase at 13.5% CAGR during forecast period.
- Global market is estimated to reach US\$51 billion by the end of 2033.
- LAN cable sales in the industrial sector are projected to register a high CAGR of 13.2% over the decade.
- Asia Pacific market is anticipated to surge ahead at a CAGR of 16.8%.

You can learn more at:

www.factmr.com

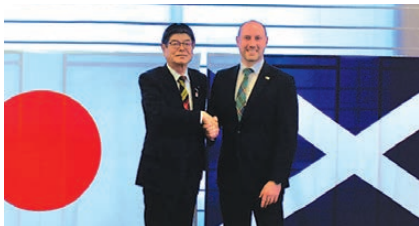


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Sumitomo Electric to build a cable factory in Scotland

Sumitomo Electric Industries, Ltd. plans to establish a power cable factory in Scotland, UK.



Renewable energy and interconnected lines are being promoted globally for decarbonization. With such trends in Europe, demand for power cables is growing, and the UK is expected to be one of the largest markets as the country plans a many offshore wind power projects. Sumitomo will therefore establish a factory in the Scottish Highlands.

www.sumitomoelectric.com

HELUKABEL establishes subsidiary in Ireland

Further growth for the HELUKABEL Group began at start of the year as the manufacturer and supplier of electrical connection technology founded a subsidiary in Ireland. With this new office and logistics location soon to be operational in the capital city of Dublin, the company will be able to supply its customers throughout the country with cables, wires and accessories even faster and more reliably. The HELUKABEL Group is now represented in 39 countries around the globe.

www.helukabel.us

Conference Calls & Webcasts...

- **Nortech Systems Inc.**, Minneapolis, MN, USA, will hold a live conference call and webcast at 4 PM CT on May 11, 2023, to discuss the company's first quarter financial results. www.nortechsys.com

Dividend Reports...

- **Carpenter Technology Corp.**, Philadelphia PA, USA, has declared a quarterly cash dividend of US\$0.20/share of common stock, payable June 1, 2023, to shareholders of record on May 2, 2023. ir.carpentertechnology.com

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EVENTS & OPPORTUNITIES

May 8, 2023

Registration Open for WCMA Annual Golf Outing/Fundraiser

Registration is open for the **Wire & Cable Manufacturers Alliance (WCMA)** Annual Golf Outing and Fundraiser on June 5, 2023, at the **Wethersfield Country Club**.

The days schedule is registration at 9 AM, Tee Time/full scramble format at 10:30 AM, lunch from noon to 2 PM, Cocktails/Silent Auction at 4 PM, Dinner/Membership Meeting at 5 PM and awards, charity and auction announcements at 6:30 PM.

As has been our policy, we will take member reservations first on a first come first serve basis up to 144 spots, but if you are a nonmember

and want to hold a group or spot, please contact **Amber Schilberg** to be placed on the waiting list.

Member fee is US\$200/player or US\$800/foursome. Limit of two foursomes/company. Nonmember fee is US\$220/player or US\$880/foursome. www.wcmainc.org

Promising Outlook for wire & Tube Eurasia 2023 in Turkey

From May 24 to 27, 2023, *wire and Tube Eurasia* will celebrate their trade fair premiere in Istanbul. Initially planned as a participation business within the framework of the two established Turkish trade fairs, *Wire TECH Istanbul* and *Tube & Steel Istanbul*, all four events will occupy 8100 m² of exhibit space. A total of 210 exhibitors will present the latest innovations and technology from the wire, cable, tube and pipe industries. Global players and medium-sized companies will take advantage of the opportunity to present themselves on the Turkish market. As a hub of European, Asian and African continents, Istanbul is the ideal platform for initiating business with companies from these regions.



www.wire-eurasia.com
www.tube-eurasia.com

EVENTS

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 2023
Istanbul, Turkey
www.wire-eurasia.com
www.mdna.com

June 19 – 21, 2023

CRU Wire & Cable 2023 Conference
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 2023
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

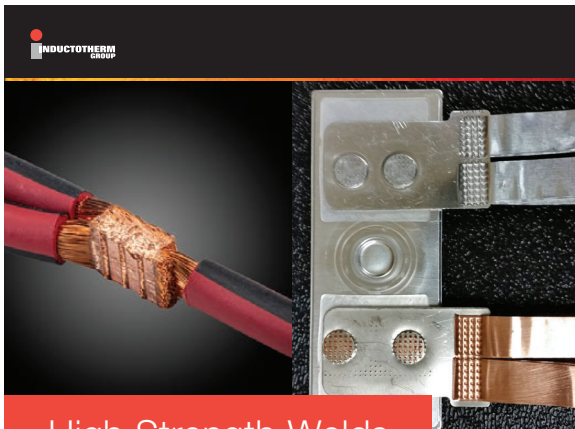
Wire & Cable Milan, Milan, Italy
www.wirenet.org

April 15 – 19, 2024

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

November 27 – 29, 2024

wire India 2024, Mumbai, India
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CableBuilder software
enables cable manufactures to:

- > Integrate into ERP (inc SAP)
- > Replace in-house Excel systems
- > Speed up the design process
- > Improve costing accuracy
- > Make mass product updates
- > Improve staff efficiency
- > Reduce design errors
- > Increase margins

CableBuilder
cablebuilder.com

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