

IWMA INSIDER

THE OFFICIAL IWMA WIRE AND CABLE MEMBER MAGAZINE

JANUARY 2026

75

1951–2026 · 75 years of innovation



Expertise · Customer Driven · Service
In Good Hands with NIEHOFF

Hall 10 · D 22 | Wire Düsseldorf | 13 – 17 April 2026

www.niehoff.de

- / The Road to wire Düsseldorf 2026
- / IWMA Events, Networking & Key Dates for the Year Ahead
- / Global Markets, Technology & Industry Insight for 2026

NETWORK / INNOVATE / DISCOVER

IWMA
YOUR INDUSTRY INSIDER

Zumbach

SWISS PRIME MEASURING SINCE 1957



4 – 6

Number
of cameras



2

Min. object
diameter (mm)



144

Max. object
diameter (mm)



up to 150

Scan rate
(scans/s)



20+ Years

Over 20 years of successful
PROFILEMASTER implementations



PROFILEMASTER® PMM

**In-Line Profile Measurement Device for
Measuring Contours and Dimensions
on Cold Profiles of All Kinds**

Benefits:

- ✓ Real-time monitoring of complex profiles providing dimensional, shape and angular measurement and cross-sectional display
- ✓ Ideal for measuring Sector Cables, Profiled Metallic Wires & Rods, Medical Profiles, Door Lock Extrusion, Overhead Rail Power Conductors and more
- ✓ Faster start-up times and increased Cpk thanks to improved process control
- ✓ Improves product quality and reduces costs by minimizing material waste
- ✓ Detects problems at an early stage
- ✓ Profile measuring solutions with global references

Chairman's Welcome

Ready for a Landmark Year for IWMA and Our Global Industry

As we welcome the first edition of *IWMA Insider* for 2026, I'm very pleased to share with you that this year promises to be one of the most important, active and opportunity-filled years in IWMA's history. With five editions of *Insider* planned for this year, there will be more visibility, more member promotion and more opportunities than ever before for you to use IWMA as a powerful platform for your business.

This first edition rightly focuses on the highly anticipated wire Düsseldorf exhibition in April, a defining moment in our industry calendar. IWMA will once again proudly support this exceptional event together with our respected partner, Messe Düsseldorf. We look forward to seeing so many of our members showcase innovation, technology, capability and leadership on the world stage. Düsseldorf is not only a trade fair – it's a global meeting point for strategy, partnerships and the future direction of our industry, and IWMA is proud to stand firmly in the centre of it.

Alongside Düsseldorf, IWMA will also support wire China and wire India this year, continuing our commitment to strengthening international collaboration and supporting members in major global markets. At each of these exhibitions, IWMA will once again host dedicated networking events, building on the great success of the last two years, where hundreds of members have joined together to exchange knowledge, build relationships and do real business. These gatherings are now an expected and valued part of the IWMA exhibition experience, and we look forward to welcoming you again throughout 2026.

This is also a year where the global political and economic landscape will continue to shape our industry. Ongoing geopolitical tensions, evolving trade rules,

regional industrial policy and shifting supply chains are driving important changes in where and how cable is manufactured, supplied and invested in. We see China continuing to lean on cable exports as domestic construction remains subdued, while in the United States, tariff frameworks and reshoring trends are already encouraging a rebalancing of production and new manufacturing decisions. At the same time, the rapid expansion of data centre infrastructure worldwide is creating unprecedented demand for both metallic and optical cable, supported by trends in electrification, digitalisation, energy transition and grid strengthening. Europe, meanwhile, faces consolidation pressures in optical markets, while innovation in areas such as hollow-core fibre signals the forward momentum of our technology base. In short, 2026 will be a year of adjustment, opportunity and strategic positioning, and IWMA will be here to help our members navigate, connect and respond.

Our wider calendar is also busier than ever. I am delighted to share that our first major event of the year, the IWMA Industry Lunch at Silverstone, has completely sold out. This clearly demonstrates that our members truly value coming together, speaking together and moving the industry forward together. In addition, IWMA will proudly launch our new Training Fundamentals programme this year. These events will bring practical learning, shared knowledge and real industry expertise together in an accessible and modern format. Training, development and knowledge sharing remain key parts of IWMA's mission, and we are excited to take another strong step forward in this area.

With five editions of *IWMA Insider* this year, our members have more opportunities than ever before for free editorial exposure, storytelling, thought leadership and company promotion, alongside excellent advertising opportunities for those wishing to elevate visibility further. *Insider* continues to grow in reach, reputation and influence, and it belongs to you, our members. I encourage you to make full use of it.

More importantly, I encourage every member to truly use their membership. Be active. Be visible. Join us at events. Work with us at exhibitions. Share your news and your ambitions with us. IWMA stands at the centre of the global wire and cable community – connecting businesses, strengthening relationships, opening doors and helping our industry move forward. When you engage with IWMA, your business stands stronger within this community.

Finally, I would like to sincerely thank all members who recently completed the IWMA Membership Survey. Your feedback is extremely important to us. The findings will be formally presented to our Executive Management Committee in February, and we will continue to work hard to respond to your comments, improve our services and push forward the developments you have told us matter most. IWMA exists to support you, represent you and provide value to your business. We are here for you – and we encourage you to grow with us.

I wish you a highly successful start to the year, and I look forward to meeting many of you in Düsseldorf, Shanghai, Mumbai and around the world.



**With warm regards,
Willibert Dautzenberg
Chairman, IWMA**



Material Range

Temco

Wire Products Limited



Nickel Plated copper

- Up to 27%

Silver Plated copper

Tin Plated copper

Copper

- Cu-ETP
- Cu-OF
- Cu-OFE

Copper-based Alloys

- CuMg
- CuSn
- CuAg
- CuNi
- CuZn
- High strength Cu alloys

Resistance wires for heating

Speciality alloys on request

MIXED /COMPOSITE
CONDUCTORS

- combining material types for tailor made properties



Temco Wire Products Limited
Whimsey Industrial Estate
Cinderford
Gloucestershire
GL14 3HZ
England
Tel : +44 (0)1594 820100
Email: Sales@temco-wire.com
For more information visit <https://temco-wire.com>



Contents

NEWS

- 05** Industry Networking Lunch: Now Sold Out
- 06** Save the Date: Networking at wire Düsseldorf
- 10** Welcome to Our New IWMA Members

Training
Fundamentals
Relaunched for a
New Era

09



EXHIBITION

- 13** IWMA: The Road to wire Düsseldorf 2026
- 18** IWMA wire Düsseldorf Exhibitor Updates
- 22** Innovation in Focus at wire China

Interview with
Daniel Ryfisch,
Director of
wire & Tube
Exhibitions

14



INDUSTRY

- 32** CRU Wire & Cable Top Calls for 2026
- 36** Resilience Through Change by Mark Agnew
- 38** The Wire & Cable Boom Has Arrived

2026 Risk
Radar

28



MEMBERS

- 45** Koenig & Bauer: Smart Cable Marking
- 48** Rosendahl Nextrom Recognised for AI-Driven Twinax Innovation
- 51** A New Leadership Chapter for Rautomead

InnoVites: The
Digital Thread
Advantage

46



*Front cover advertisement from Maschinenfabrik NIEHOFF GmbH & Co. KG



64 Britannia Way, Lichfield, WS14 9UY, UK
T: +44 (0)2035 355755 | E: info@iwma.org | W: iwma.org



2026 Event Schedule



IWMA Industry Networking Lunch UK | Silverstone, UK
Thursday 19 February 2026

SOLD OUT!



wire Düsseldorf Networking Event | Düsseldorf, Germany
Tuesday 14 April 2026



IWMA Training Fundamentals | TBC
TBC June 2026



IWMA Golf Day and Summer Social | Cheshire, UK
Thursday 2 July 2026



wire China Networking Event | Shanghai, China
Wednesday 23 September 2026



IWMA Training Fundamentals | TBC
TBC October 2026



wire India Networking Event | Mumbai, India
Tuesday 1 December 2026

Industry Networking Lunch 2026 at the Silverstone Museum – Now Sold Out!

The IWMA is delighted to confirm that the 2026 Industry Networking Lunch at the Silverstone Museum has officially sold out, with demand exceeding capacity and a waitlist now in place. Set within one of the UK's most iconic venues, this year's event has captured the imagination of members, reinforcing the growing appetite for high-quality, in-person networking experiences in distinctive and memorable locations.

Set within the legendary home of British motorsport, the Silverstone Museum offers a truly unique backdrop where innovation meets heritage. Attendees will enjoy a day of connection, conversation, and industry insight, complemented by a full museum tour. Lunch will be served overlooking part of the world-famous Formula One circuit and the brand-new Silverstone karting track, where many future racing stars will begin their careers. For dedicated motorsport fans,

exclusive access to a viewing platform will provide even more impressive track views.

The lunch will feature two industry speakers, bringing together strategic market insight and lessons from elite performance environments.

Sebastian Sheppard is an engineering leader with extensive experience in Formula One, a former Engineering Manager at Alpine F1, and a former Royal Navy helicopter pilot. Drawing on real-world stories from both motorsport and military service, Sebastian will explore how data-driven decision-making, speed of execution and risk management in high-pressure environments can be applied to the wire and cable industry. His session will focus on how lessons learned in Formula One and the Royal Navy can help shape leadership, operational performance, and decision-making on the factory floor.

Attendees will also hear from Chi Lee, based in CRU's London office, who will provide a market outlook for the wire and cable industry. Chi will highlight key global trends, shifting regional dynamics and the

wider economic and political factors influencing the industry, offering delegates a forward-looking view of the challenges and opportunities ahead.

The popularity of this event builds on the momentum of previous IWMA Industry Networking Lunches held at distinctive venues, including the Concorde Conference Centre in the UK and Dr. Thompson's Seifenfabrik in Germany. IWMA aims to set the benchmark for industry networking events by choosing locations that people genuinely remember, creating experiences that spark conversation long after the day itself. Great events stay with you. Another hotel ballroom rarely does.

With only 100 places available, demand for the 2026 lunch has been exceptional. Members who were unable to secure a ticket are encouraged to join the waitlist by contacting olivia@iwma.org.

We look forward to welcoming guests to what promises to be an inspiring and memorable Industry Networking Lunch.



SOLD OUT!

IWMA

**Industry
Networking
Lunch
UK 2026**

**Thursday 19th February
Silverstone Museum**

IWMA: Supporting Those in Need, Close to Home



As part of a recent effort to give back within the local community, we were pleased to support Rugeley Foodbank, a Trussell Trust foodbank nearby to the IWMA office in Staffordshire, during the recent festive period, helping to provide essential items to individuals and families in need.

The Christmas season can be a particularly challenging time for many, with increased financial pressures and a higher demand for necessities. Rugeley Foodbank, like many other foodbanks across the

UK, experiences increased demand during this period, making additional support especially important.

In response, IWMA provided a donation to enable members of our office team to purchase essential items, which were then delivered directly to the foodbank in support of its vital work within the local community.

Foodbanks play a vital role in supporting vulnerable people throughout the year, and initiatives such as this help ensure that

essential supplies reach those who need them most.

This small contribution reflects IWMA's wider commitment to supporting local communities and making a positive impact beyond the industry.

Find out how you can support a Trussell Trust food bank in your area at:
www.trussell.org.uk



Save the Date: IWMA Members' Networking Evening at wire Düsseldorf – Tuesday 14 April

There is no exhibition quite like wire Düsseldorf. Every few years, it brings the global wire and cable industry together in one place, creating an unrivalled environment for business, innovation and connection. And when the exhibition halls close on Tuesday evening, the networking is only just getting started.

On Tuesday 14 April, the IWMA will host what has become one of the most anticipated events in the industry calendar: our exclusive IWMA Members' Networking Evening, taking place straight after the exhibition closes.

Designed exclusively for IWMA members who are exhibiting at or visiting wire Düsseldorf, this is the

perfect opportunity to step away from the intensity of the show floor and enjoy an evening dedicated to genuine connection. No appointments, no presentations – just great conversations with colleagues, peers, suppliers, clients and friends from across the global industry.

After a full day of meetings, this event offers the ideal moment to unwind, reflect on the day's discussions and strengthen relationships in a relaxed and sociable setting. It's where long-standing partnerships are renewed, new opportunities are discovered and the true spirit of the wire and cable community comes to life.

Members will receive an allocation of complimentary tickets, with the opportunity to purchase additional



tickets for team members via the IWMA website, ensuring your wider team can also be part of the evening.

We look forward to welcoming you to an evening that celebrates not just the world's leading wire and cable exhibition, but the people, partnerships and connections that drive our industry forward.

Further details will be shared soon, but for now, make sure that **Tuesday 14 April** is firmly marked in your wire Düsseldorf diary.



**Pressure
Welding
Machines**

ENGINEERED FOR WELDS YOU CAN TRUST

Reduce downtime, cut waste, and boost output with our British made cold pressure welding machines and dies.

Precision built for rod, wire, strip, and profile, they deliver consistent weld strength and repeatable accuracy across every shift.



See our machines in action at pressureweldingmachines.com or contact us for details



**Pressure
Welding
Machines**

Pressure Welding Machines Ltd
Tel: +44 (0) 1233 820847
info@pwm Ltd.com



See PWM at Wire
Dusseldorf 2026
Hall 9 Stand B41





less energy. more power.



ROEX extruders are high-performance machines for cable insulation and jacketing. They are equipped with an innovative motor drive concept and can be customized to suit your specific requirements.

Choose the latest extruder technology for your next project and benefit from:

- High flexibility for different materials
- Consistent linear and high output
- Minimized energy consumption

ROSENDAHL NEXTROM. tailor-made in europe



rosendahlnextrom.com

Training Fundamentals: A New Way to Learn, Connect and Experience the Industry

Gone are the days of boring fundamentals events, where learning meant sitting in a room from start to finish, watching slides on a screen and counting down to the next coffee break. With Training Fundamentals, IWMA is introducing a new way of delivering core industry knowledge – combining structured learning, hands-on experience and valuable networking opportunities.

The concept behind Training Fundamentals is simple: take key areas of the wire and cable industry and give each one a full day to itself. Each event will focus on a specific topic area – for example, “Wire Rope Manufacture and Application Fundamentals”, “Non-ferrous Wire Drawing and Stranding Fundamentals”, “Ferrous Wire Rod Fundamentals” and many more – allowing delegates to fully immerse themselves in that subject rather than skimming across multiple themes.

Each event is dedicated to a single area of the industry, such as non-ferrous wire drawing and stranding,

taking delegates back to basics and working through the full range of core topics within that discipline. It supports both experienced professionals seeking a refresher and those moving into a new technical area.

But this isn't confined to the classroom. One of the most exciting elements of the scheme is the chance to see theory brought to life. Delegates will spend the morning learning and then head into the factory environment for tours hosted by IWMA member companies – turning knowledge into something you can see, hear and experience first-hand.



To ensure Training Fundamentals is accessible to as many people as possible, the events will also offer a hybrid attendance option.



Those unable to attend in person will be able to join remotely from their home or office, ensuring they can still benefit from the learning experience.

Following each Training Fundamentals event, delegates will be invited to complete a short questionnaire. Upon completion, they will receive a certificate confirming their participation, which can be shared with employers as evidence of professional development.

And because learning doesn't stop when the sessions end, every Training Fundamentals event includes an evening networking gathering as part of the ticket price. It's the perfect chance to relax, continue conversations from the day and connect with peers from across the industry.

The first two Training Fundamentals events will launch in early 2026, and this is just the beginning. We're excited to build on this new format, breathe fresh life into a long-standing event and create training experiences that are practical, engaging and genuinely valuable for the wire and cable industry.



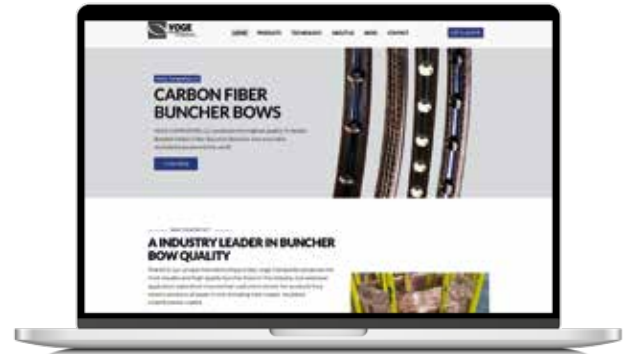
Welcome to Our New IWMA Members



Voge Composites LLC | USA

Voge Composites LLC, based in Atlanta, GA, manufactures high-quality carbon fibre buncher bows for wire and cable machines.

Founded in 2009 by Douglas Voge, the company quickly grew into a global leader, serving customers across the USA and in 10 countries worldwide. Built on a redesigned manufacturing process and advanced materials, Voge products deliver superior performance, durability and consistency, using 100% carbon fibre with no fillers. The company also provides custom solutions for unique or older equipment, supported by lean manufacturing, quick lead times and expert service, ensuring customers achieve the best results in wire and cable production.



www.vogecomposites.com



BHAG Digital | UAE

BHAG Digital provides specialised AI-driven Industry 4.0 solutions tailored to wire, cable and fibre-optic manufacturers across the Middle East, Africa and Europe. Their offerings help transform cable-

factory processes into transparent, smart operations, improving efficiency, reducing costs and boosting profitability. BHAG supports manufacturers by deploying software and hardware systems that optimise production, quality control and data visibility across the manufacturing chain. Through these solutions, BHAG enables clients to evolve from opaque 'black-box' operations to intelligent, data-enabled factories suited for modern wire and cable production.



www.bhag.digital



SIDDHI TECHNOSHRIK PVT. LTD.
SIDDHI GROUP OF COMPANIES

Siddhi Technoshrink Pvt. Ltd. | India

M/S Siddhi Technoshrink Pvt. Ltd. started in 2019 as an expansion of

Siddhivinayak Industries, specialising in manufacturing cable accessories for the wire and cable industry. The company is ISO 9001:2015 certified and counts major cable brands like Polycab, KEI, Dynamic and Apar among its clients. Their flagship product, the Siddhi End Cap, is a heat-shrink cable end cap made from cross-linked polyolefin. A hot-melt adhesive lining ensures permanent sealing even on irregular cable jacket types, including XLPE, PVC, PILC or rubber sheaths. The end caps meet IP68 ingress protection standards. Beyond end caps, Siddhi Technoshrink supports wire and cable manufacturers by supplying accessories that enhance cable reliability and longevity, especially in demanding environmental conditions. Their products are engineered to withstand weathering, moisture and contamination, while maintaining compatibility with the most common jacket materials used in cable production.



www.siddhishrink.com



RNJ Polymer (Singapore) Pte Ltd | Singapore

RNJ Polymer is a leading provider of high-quality polymer solutions specifically designed for the wire and cable industry.

With a strong focus on innovation, reliability and customer satisfaction, the company has become a trusted partner for cable manufacturers. RNJ Polymer's products are engineered to meet the demanding requirements of modern wire and cable applications. Committed to excellence and continuous improvement, the company ensures its solutions not only meet but exceed industry standards.



www.rnjpolymer.com



Frekans Makina San. ve Tic. A.Ş. | Turkey

Frekans Makina Industry and Trade Inc., established in 2008 after operating within Vega Automation since 2004, specialises in the design and production of advanced cable manufacturing machinery. With expertise in turnkey cable factories, wire machines and custom engineering solutions, the company has become a trusted partner to the wire and cable industry. Supported by in-house CNC capabilities and a strong focus on R&D, Frekans Makina has developed six patented products and continues to pioneer innovations, including machinery first produced in Turkey. ISO 9001 certified, the company is dedicated to delivering high-performance, reliable and efficient wire and cable production solutions.



www.frekansmakina.com.tr



FD Machinery Co., Ltd | China

FD Machinery, with over 35 years of expertise, is a leading manufacturer of equipment for tube, pipe and cable production. From its 30,000m² facility, including a 17,000m² plant and a 300×24m testing workshop, the company provides complete solutions for welding, forming and finishing lines. Both cold and hot trial runs can be conducted in-house, ensuring equipment reliability before delivery. Backed by more than 180 employees, including 60 R&D specialists, FD Machinery combines innovation with precision engineering to serve wire and cable manufacturers worldwide, delivering machinery that enhances efficiency, consistency and long-term performance.



www.fdmachinery.cn



2026-27 Exhibition Dates



**wire
Düsseldorf**
13 – 17
April
2026



wire China
21 – 24
September
2026



wire India
30 November –
2 December
2026



wire Mexico
23 – 25
February
2027



wire Eurasia
28 April –
1 May
2027



Interwire, Atlanta, USA
4 – 6 May 2027



**wire Middle
East Africa**
6 – 8
September
2027



**wire Southeast
Asia**
15 – 17
September
2027

IWMA is a proud wire industry partner of
international trade fair organiser Messe Düsseldorf GmbH,
supporting the following exhibitions:



Find us online:



www.iwma.org



[/international-wire-and-
machinery-association](https://www.linkedin.com/company/international-wire-and-machinery-association)



info@iwma.org



IWMA: The Road to wire Düsseldorf 2026

In the November 2025 edition of *IWMA Insider*, our “The Countdown Is On” feature marked the start of the industry’s journey towards wire Düsseldorf 2026. Now, with just three months to go, that countdown is well and truly gathering pace as plans turn into travel bookings, stand builds and packed diaries.

From 13–17 April 2026, Düsseldorf will once again become the global meeting place for the wire and cable industry, welcoming decision-makers, engineers, buyers and investors from across the wire, cable, metal, automotive, construction and electronics sectors. Over five days, the exhibition will showcase innovation, technology and technical exchange across the entire production chain, from machinery and raw materials to finished products. This edition is especially significant, marking 40 years since wire first moved to Düsseldorf. What began in 1986 with fewer than 500 exhibitors has grown into one of the world’s most important industry exhibitions, now spanning more than 120,000 square metres and running alongside Tube.

Across the halls, wire Düsseldorf 2026 will showcase innovation at every level of the production chain, from intelligent manufacturing and automation to sustainability and the technologies driving the global energy transition. New and returning feature areas, including World of Cables, will place finished wire and cable products firmly in the spotlight, underlining their vital role across infrastructure, energy, mobility, and digitalisation.

For those planning their visit, a full hall plan and exhibitor list is available at www.wire-tradefair.com, which is continually updated as the show

approaches. IWMA members can also find a dedicated directory of IWMA member exhibitors on pages 16 & 17 of this magazine, making it easy to plan meetings and identify fellow members exhibiting at the show. Visitor tickets are now on sale via www.wire-tradefair.com, and early booking is recommended as demand builds.

For IWMA members, wire Düsseldorf is about far more than the exhibition halls alone. Once again, IWMA will be at the heart of the show in Hall 11, D22, offering a welcoming and practical base throughout the week. The IWMA stand will provide a central meeting point for members and guests, with space to hold discussions through our pre-bookable meeting slots, catch up with industry colleagues, access Wi-Fi and refreshments, and pick up IWMA publications and information. It is designed to be your industry home in Düsseldorf – somewhere to pause, connect and make the most of the week.

A major highlight of the week will be the IWMA Member Networking Event on Tuesday 14 April, where members can unwind and reconnect with industry colleagues. Full details will be released very soon, but members can already look forward to a signature IWMA evening of great company and relaxed networking.

IWMA will also be taking part in the International Wire & Cable FORUM at wire 2026 on Thursday 16 April, contributing to a wider programme of influential speakers and expert insight relevant to the industry. Running throughout the exhibition in Hall 13, the FORUM will make its debut at wire 2026 as a new expert-led platform for discussion, insight and knowledge exchange. Free to attend for all trade fair visitors, it will bring together recognised industry specialists to explore both market intelligence

and the wider challenges shaping the future of the wire and cable industry. As part of the programme, IWMA will host a dedicated day of presentations featuring CRU, who will deliver ferrous and non-ferrous market insight alongside expert contributions on topics such as CBAM, attracting and retaining talent, using marketing and social media to win new business, cyber security resilience, and the practical application of AI. Designed to address areas that are often underrepresented at traditional technical events, the sessions aim to help businesses move forward with confidence, manage risk and prepare for an increasingly digital and interconnected operating environment.

With just three months remaining, now is the ideal time to finalise plans. Exhibitors will be looking to progress stand activity, product launches and pre-show marketing, while visitors and exhibitors alike may wish to ensure that travel and accommodation are secured early, as Düsseldorf fills quickly during wire week.

IWMA will support members in the run-up to, and throughout, wire Düsseldorf 2026, sharing exhibitor features, event updates and practical guidance across IWMA’s media channels. This will include the March “Düsseldorf Special” edition of *IWMA Insider*, produced as a dedicated guide to the show, highlighting IWMA members exhibiting and what visitors and exhibitors can expect in Düsseldorf.

Whether you are exhibiting, visiting for the first time, or returning as a long-standing industry regular, wire Düsseldorf 2026 promises a week of insight, opportunity, and connection. IWMA looks forward to welcoming members from around the world and supporting you throughout another landmark edition of the show!

Where the Global Wire Industry Comes Together



Quick Fire questions with Daniel Ryfisch

Director Metal Forming & Fabrication Technologies at Messe Düsseldorf GmbH

First thing you do when the doors open on Day One?

"Walk the halls, feel the energy and make the first joint recap of the day with the entire team."

One must-see trend this year?

"The premiere of the World of Cables and the wire and cable Forum in Hall 13, the large mesh welding machines in Hall 17 and, of course, celebrating 40 years of wire Düsseldorf."

Only one afternoon at the show?

"Focus on key suppliers and targeted networking."

What are you most proud of this year?

"The premiere of the World of Cables in Hall 13."

Daniel Ryfisch discusses the forces shaping wire Düsseldorf 2026 – from resilience and energy transition to AI-driven manufacturing

As the global wire and cable industry prepares to return to Düsseldorf, **wire Düsseldorf 2026** arrives at a time of significant transition. Political uncertainty, evolving supply chains, sustainability pressures and accelerating technological change are no longer abstract forces on the horizon. They are shaping strategic decisions across the industry right now. Against this backdrop, wire Düsseldorf continues to act not only as a showcase of technology, but as a global meeting point where the industry pauses, reconnects and recalibrates.

For **Daniel Ryfisch**, Director Metal Forming & Fabrication Technologies at **Messe Düsseldorf GmbH**, that role is fundamental to why the event retains its position at the centre of the sector.

"Düsseldorf brings together the entire value chain, global decision-makers and real innovation in one place," he explains. ***"The combination of international reach, technical depth and strong industry partnerships makes wire Düsseldorf the industry's central meeting point and the number one trade fair in the world."***

That breadth of participation matters more than ever. Each edition of wire Düsseldorf reflects the realities facing manufacturers and suppliers at that moment in time, and as the 2026 show approaches, Ryfisch sees several defining themes shaping the industry's direction. ***"Sustainability, digitalisation and resilience are clearly defining the industry right now,"*** he says. ***"We see strong momentum in energy-efficient production, smart manufacturing, automation and solutions that help companies adapt to changing global supply chains."***

Renewable energy, the wider energy transition, artificial intelligence and robotics sit firmly at the heart of this momentum. For Ryfisch, these are no longer future talking points but practical considerations influencing investment decisions across the sector. This shift is also visible in how wire Düsseldorf itself is evolving. One of the most notable developments for 2026 is the introduction of the Wire & Cable Forum stage in Hall 13. ***"The Forum is focused on innovations and trends regarding end products at wires and cables for a wide range of applications,"*** he explains, signalling a move towards more application-driven discussion alongside traditional process and machinery technologies.

Alongside technological change, global uncertainty continues to loom large. Over recent years, geopolitical tensions, shifting trade routes and supply-chain disruption have moved to the forefront of business strategy. Ryfisch sees these pressures clearly reflected in conversations with exhibitors and visitors. ***"Companies are rethinking sourcing, production locations and partnerships,"*** he says. ***"At wire Düsseldorf 2026, this translates into a strong focus on flexibility, regional diversification and technologies that increase supply-chain security."***

As a result, the exhibition floor is increasingly shaped by solutions designed not only for efficiency and output, but for resilience. Businesses are looking for systems that can withstand volatility and adapt quickly in an unpredictable global environment, and wire Düsseldorf has become a place where those solutions can be compared, discussed and evaluated side by side.

Sustainability is another area where the conversation has matured rapidly. Ryfisch is keen to emphasise that what visitors will see in Düsseldorf is no longer about ambition alone. ***"Exhibitors are presenting concrete solutions, from low-emission production processes to recyclable materials and energy-efficient machinery,"*** he says. ***"Sustainability is no longer a vision. It is measurable progress"***

Companies are no longer just looking for efficiency, but for resilience.

in the exhibition halls at Messe Düsseldorf.

This practical focus reflects a broader industry shift. Environmental performance is now closely linked to competitiveness, regulatory compliance and long-term operational resilience, and manufacturers are increasingly expected to demonstrate real results rather than future intent.

Digitalisation and automation are following a similar trajectory. Technologies that once sat on the margins of production are now being deployed at full industrial scale. ***“AI-supported production control, data-driven quality assurance and highly automated lines are moving from pilot projects to real industrial scale,”*** Ryfisch notes. For visitors, this means seeing proven systems already delivering tangible improvements in productivity, quality and consistency across wire and cable manufacturing.

Despite the strong emphasis on technology, Ryfisch repeatedly returns to the importance of collaboration. ***“Innovation today happens through cooperation,”*** he says. ***“Manufacturers,***

suppliers, research institutions and associations have to work together across borders.” wire Düsseldorf plays a crucial role in enabling this exchange, acting as a neutral platform where international partnerships are formed and long-standing relationships are reinforced.

The global nature of the event remains one of its defining characteristics. Ryfisch points to increasing visitor participation from Asia, the Middle East and North America, alongside strong attendance from China, India, Japan and South Korea. ***“We also see networkers from Saudi Arabia, Türkiye, Egypt, the Emirates and other Arabian countries attending wire,”*** he notes, while emphasising that European visitors remain a cornerstone of the show.

What has changed, however, is how visitors attend. ***“Visitor numbers remain lower in Düsseldorf,”*** Ryfisch observes. ***“A couple of years ago, companies were represented by three or four people. Nowadays, it is often just one or two.”*** This shift places greater importance on focused meetings, efficient scheduling and targeted networking during the show.

Looking ahead, Ryfisch expects wire Düsseldorf to continue evolving in line with the industry it serves. ***“Over the next decade, I expect wire Düsseldorf to develop from a place to see machines and materials into a full-stack industry operating system,”*** he says. In his view, this means combining a technology showcase with a decarbonisation marketplace, a talent and skills hub and increasingly data-driven matchmaking. ***“Some of these shifts are already clearly signposted in our focus on AI, robotics and the energy transition,”*** he adds.

On a personal level, Ryfisch describes the opening moments of the show as a time to absorb the atmosphere. When the doors open on day one, his instinct is to walk the halls, feel the energy and connect with the entire Messe Düsseldorf team. If limited to just one afternoon at the event, his priority would be clear: focused engagement with key suppliers and targeted networking. Among the highlights of the 2026 edition, he points to the premiere of the World of Cables in Hall 13 and the opportunity to celebrate 40 years of wire Düsseldorf.

This or That – Daniel’s picks

Tea or Coffee? - **Coffee**

Early start or Late finish? - **Early start**

Rhine promenade or Altstadt streets? - **Altstadt Street**

Well-planned schedule or Spontaneous moments? - **Well planned schedule**

Big picture or Fine details? **Big Picture and fine details** 🤔

Live machinery demonstrations or technical conferences? **Live machinery demonstrations**

Innovation talk or Real-world results? - **Real-world results**

In-person exhibitions or Digital platforms? - **In-person exhibitions of course** 👍

Global standards or Regional flexibility? - **Global standards but we have a close eye on regional flexibility**

Energy transition or Digital infrastructure growth? - **Energy transition is not possible without digital infrastructure growth** 🤖



IWMA Members Exhibiting at wire Düsseldorf

Company	Hall	Stand
Hall 6		
FD Machinery Corporation	6	G02
Hall 9		
Company	Hall	Stand
Aeroel S.r.l.	9	C33
Assomac Machines Ltd.	9	A73
Aversion Technologies, Inc.	9	F25
Avient Luxembourg S.a.r.l.	9	C77
Calmec Precision Limited	9	E20-3
Confex Technology Ltd	9	F39
Conoptica A.S.	9	C39
Expometals.net s.r.l.	9	B04
Fisk Alloy Inc.	9	E14-3
FUHR GmbH & Co. KG	9	F40
Gurfil Foil - Film - Tape & Machinery A.S.	9	A74
Häfner & Krullmann GmbH Kunststoff-Verarbeitungswerk	9	A25
Hans Schmidt & Co. GmbH	9	B22
Henrich Maschinenfabrik GmbH	9	B06
Huestis Industrial Huestis Machine Corp.	9	E06-5
Inductotherm Heating & Welding Ltd.	9	A50
Klüber Lubrication GmbH	9	F42
Mikrotek Machines Ltd.	9	B66
Pentre Group Ltd. - Hearl Heaton	9	E25
Pressure Welding Machines (PWM) Ltd.	9	B41
REDIES s.r.l.	9	B17
REELEX Packaging Solutions, Inc.	9	F06-1
RichardsApex, Inc.	9	F06-5
Roblon A/S	9	E42
Rosendahl Nextrom GmbH	9	A60
SAMP S.r.l.	9	C60
SIKORA GmbH	9	A41
T. Fukase & Company. Ltd.	9	E36
Thermoplastics Engineering Corp.	9	E10-6
UPCAST OY	9	C06
WCISA - Wire and Cable Industry Suppliers Association	9	D16-8
Wire & Cable Technology International	9	D16-8
Wire & Plastic Machinery Corp.	9	E20-8

Company	Hall	Stand
Zeller + Gmelin GmbH & Co. KG	9	A19
Hall 10		
AESA S.A. AESA Cortailod	10	A38
August Strecker GmbH & Co KG	10	A21
BALLOFFET S.A.S	10	A17
Bongard Machines GmbH & Co. KG	10	H37
CONDAT Lubricants SAS	10	A56
CSM METALURJİ MAKİNE SANAYİ A.Ş	10	H41
Domeks Makine A.S.	10	A60
Ducab Metals Business LLC	10	A6
EDER Engineering GmbH	10	C42-01
ER-BAKIR Elektrolitik Bakir Mamulleri A.	10	C59
Esteves Group S.A.	10	C72
FLYMCA, S.L. Fluidos y Mecanicas Cantabria	10	F78
H. Folke Sandelin AB	10	D22
KIESELSTEIN International GmbH	10	H18
Kurre Spezialmaschinenbau GmbH	10	C18
Maillefer Extrusion Oy	10	C22
Maschinenfabrik NIEHOFF GmbH & Co. KG	10	D22
Medek & Schörner GmbH	10	C52-01
MEGA METAL San. ve Tic. A.S.	10	A70
O.M.A. S.r.l.	10	A41
Plasmait GmbH	10	D52-03
PS Costruzioni Meccaniche S.r.l.	10	B23
Rautomead Limited	10	B56
Reber Systematic GmbH + Co. KG	10	H60
SARKUYSAN Elektrolitik Bakir Sanayi ve Ticaret A.S.	10	H73
SETIC POURTIER SAS	10	F59
SKET Verseilmaschinenbau GmbH	10	G18
SMEETS n.v.	10	H65
Steintex GmbH	10	D22
Supermac Industries (India) Ltd.	10	C41
Synergy Advanced Metals Limited	10	B22
Troester GmbH & CO. KG	10	F60
Uygar Makina San. ve Tic. Ltd. Sti.	10	F18
Verschleisstechnik Kämpfer GmbH	10	A55
Windak OU	10	A22

Company	Hall	Stand
Hall 11		
ACIMAF Italian Wire Machinery Manufacturers Association	11	B51
AEI Machines Associated Engineers & Industrials Pvt Ltd.	11	D14
AFH-Antriebstechnik GmbH	11	E68
Ajex & Turner Wire Technologies Pvt Ltd.	11	A50
Alloy Wire International Ltd.	11	E26
Ambrell B. V.	11	E15
BOZBROS DIS TICARET ANONIM SIRKETI	11	D15
BWE Ltd.	11	E25
Central Wire Group of Companies Central Wire Industries UK Loos & Co Inc.,	11	A22
EUROTEK S.r.l.	11	F22
FIB BELGIUM S.A.	11	D61
FMS Force Measuring Systems AG	11	E32
Frekans Makina San.ve Tic. A.S	11	B06..B15
GEO Reinigungstechnik GmbH	11	A32
Indusma SRL	11	H02
InnoVites Cable ERP Software BV	11	B52
Joachim Uhing GmbH & Co. KG	11	A40
KEI Industries Ltd.	11	F25
Madem S.A.	11	G26
Mario Frigerio S.p.A.	11	F60
Metalube Group Ltd.	11	B25
Microdia S.A.	11	D25
NOTA - Precision Engineering Company Stanislaw Szymczyk	11	G28
Novametal S.A.	11	H22
Proton Products Europe N.V.	11	A78
Q8OILS	11	D21
Reichenbach Equipamentos Indústria e Comércio Ltda.	11	C40
Ridgway Machines Ltd.	11	G04
SNEHAM TAPING SOLUTIONS PRIVATE LIMITED	11	H39
South African Wire Association	11	H75
Tapeformers Ltd.	11	C22
VDKM German Wire and Cable Machine Manufacturers Association e.V.	11	A05

Company	Hall	Stand
Voge Composites, LLC	11	E67
Wire Association International, Inc.	11	D26
WIRE LAB Company	11	D51
Zumbach Electronic AG	11	D41
Hall 12		
Fort Wayne Wire Die, Inc.	12	A27
Mathiasen Machinery, Inc.	12	A62
QED Wire Lines Inc.	12	B48
SACO AEI Polymers Corp	12	A11
Swaraj Technocrafts Pvt. Ltd.	12	A60
Hall 13		
BEKAERT NV/SA	13	A22
I.C.E. Wire Line Equipment Inc.	13	C48
JIANGSU QUNYE ELECTRICAL CO LTD	13	B69
Nano Dies Pty Ltd	13	C53
PRYSMIAN Kabel und Systeme GmbH	13	C10
Reimann Industrietechnik GmbH	13	A25
Sipcon Technologies Pvt Ltd	13	E61
Vikas Spool Private Limited	13	E61/1
Webster and Horsfall Ltd	13	C46
Hall 14		
Yichang geili diamond industrial co ltd	14	A04-3
Hall 15		
AMBICA STEELS LIMITED	15	H21
KEY RATE INTERNATIONAL Co., LTD.	15	B30
Koenig & Bauer Coding GmbH	15	D02
NAPPOO HI COMMAND N.K. Nirmal	15	H11
PWT Limited	15	L29
Shanghai Kechen Wire & Cable Machinery Co., Ltd.	15	B43
Tianjin Huayuan Times Metal Products Co. Ltd.	15	D64
ZHEJIANG SHUANGYIN SCIENCE AND TECHNOLOGY CO.,LTD.	15	D57
Hall 16		
BB Spring Technology S.r.l.	16	C02
The Institute of Spring Technology Ltd.	16	F01
Itaya Europe GmbH	16	C01
Manentimacchine S.r.l.	16	A02

AEI Machines: Engineered for Performance

As anticipation builds for wire Düsseldorf 2026, AEI Machines announces its participation at the show. Exhibiting at Hall 11, D14, AEI Machines will present the latest advancements in its stranding machines. AEI Rigid Stranders are trusted globally for precision, durability and customer-focused engineering.

For over 50 years, AEI Machines has remained dedicated to perfecting one product category: high-performance stranding machines. This specialised focus has enabled the company to innovate rapidly, engineer robust solutions and refine the fine details that matter most to cable and conductor manufacturers.

Adding to this momentum, AEI Machines is making a major investment in establishing a new manufacturing facility to significantly expand its production capacity in order to meet growing global demand. This investment reinforces AEI Machines' long-term commitment to advanced engineering, rapid delivery and enhanced customer support.



Visitors to wire Düsseldorf 2026 can expect a showcase of AEI's newest developments, including:

- High-speed stranding systems, optimised for maximum output without compromising strand uniformity.
- Energy-efficient drives and controls, designed to reduce operational costs and environmental impact.
- Enhanced tension control mechanisms, delivering consistent and reliable strand formation across a variety of materials.
- Advanced safety and operator-friendly interfaces, ensuring ease of use, improved ergonomics and seamless integration into modern production lines.

Each machine reflects AEI's philosophy: to build equipment that enhances output, reduces downtime and offers unmatched reliability.

"The stranding process lies at the heart of cable production," says Alok Jain, Managing Director, AEI Machines. ***"Our focus on this single domain allows us to deliver machines that provide consistent quality, operational stability and long-term value."***

The AEI team is looking forward to welcoming you at Hall 11, D14, at wire Düsseldorf 2026.

www.aeimachines.com

Calmec: Armouring, Taping, Vision

Calmec is heading to wire Düsseldorf 2026 with an expanded portfolio of advanced production technologies, including its full range of Strip Armouring Machines up to 125mm – engineered for speed, durability and precision across a wide range of cable constructions.

The company continues to extend its high-speed Concentric and Dual

Eccentric Taping Machine lines, developed for constant-tension application of both metallic and non-metallic tapes. These systems offer smooth operation, HMI-driven setup and options that minimise downtime while supporting high-throughput production.

Calmec has also broadened its Vision System technologies with practical, real-time monitoring solutions for strip armouring and taping quality. New capabilities include advanced Ovality and Thermal Detection, providing deeper

dimensional insight and enhanced process control.

Calmec looks forward to connecting with industry partners and showcasing these innovations at Hall 9, E20-3, wire Düsseldorf 2026.

www.calmec.com

KC Machine: Driving Innovation in Telecom Cable Manufacturing Equipment

Shanghai KECHEN Wire & Cable Machinery Co., Ltd. – known as KC Machine – has been a steadfast innovator in telecom cable equipment since its establishment in 1999.

Backed by over 60 years of industry development, the company has earned a reputation for designing and manufacturing specialised, non-standard machinery that meets the complex demands of transmission line production.

With a workforce of nearly 100 employees – approximately half of whom are design and commissioning engineers – KC Machine leverages deep technical expertise to adapt swiftly to evolving market needs. Its influence is global, with more than 800 specialised wire and cable production lines installed worldwide, underscoring the

company's commitment to quality and reliability.

KC Machine's extensive product portfolio addresses a broad spectrum of cable manufacturing requirements, including:

- RF coaxial cable production lines tailored for telecommunications and broadcasting
- LAN, SFP, QSFP, HDMI and mini coaxial cable lines designed for high-speed data communication
- Railway signal cable lines that meet stringent safety and durability standards
- High-temperature extrusion lines for advanced materials such as FEP, ETFE and PFA
- Indoor and outdoor optical cable lines supporting modern fibre infrastructure
- Power and fire-retardant cable metal sheathing and jacketing lines focused on enhanced safety

- Specialised production lines for aerospace, military and aircraft cables
- Core auxiliary equipment, including payoffs, take-ups, capstans and water troughs

KC Machine's ongoing dedication to meticulous engineering, advanced technology and comprehensive support services positions it as a leader in the wire and cable machinery sector. As the global demand for sophisticated cable solutions grows, KC Machine continues to equip manufacturers with robust, efficient production lines that boost productivity and deliver value.

**Visit KC Machine at wire Düsseldorf this April:
Hall 15, B43.**



WIRE DÜSSELDORF
VISIT US AT BOOTH 10/C18

www.kurre-systems.de

45 years
experience
in special
machines



PAY-OFF | TAKE-UP
AND EVERYTHING IN BETWEEN

**CUSTOMIZED
ENGINEERING**
MADE IN GERMANY



Advances in Tension Measurement Technology: Hans Schmidt & Co GmbH

Tension measurement in the modern wire industry.

Tension measurement plays a crucial role in production monitoring, quality control and process engineering across the wire and cable industry. Schmidt, a company that celebrated its 75th anniversary in 2023, supplies tension meters that are widely used in these applications, with over 185,000 instruments in operation worldwide.

Schmidt offers a comprehensive range of tension meters, including both handheld and online models, available in mechanical and electronic versions. The product lines are continually updated to meet evolving industry demands. A recent example is the updated DT series of handheld tension meters, capable of measuring tensions up to 60daN and designed with guide rollers suitable for larger cables and wires.

Handheld tension meters

The DT series is designed to provide clear and accurate readings for operators. The display rotates automatically in 90-degree steps for optimal visibility and offers three display modes, including real-time readings, min-max alarms and

a time-tension graph. Users can calibrate the instruments to their specific materials and define custom material names for the display. Peak tension values can be captured with an internal sampling rate of 8kHz. The professional DTX variant also includes a memory for 60,000 readings, multiple data collection programmes and options for PC connectivity via USB or Wi-Fi.

Online tension sensors

The FS series, known for its reliability, now incorporates advanced digital signal processing, which allows for simplified cable installation, reduced susceptibility to electronic noise and seamless connection to computers for continuous monitoring and data storage. Up to 32 sensors can be linked to a single PC for comprehensive analysis of tension readings.

The MZ series, with its new flat design, is particularly suited to space-constrained environments, such as when cables run in parallel or enter stranding machines. These sensors come with different roller sizes to accommodate various material dimensions and measuring ranges from 0–2,000cN to 100daN.

Standard preamplifiers enhance signal accuracy, and a variety of analogue, digital and current outputs are available.

Panel-mount displays

The SC-PM4 panel-mount display supports up to four tension sensors and offers two display modes: real-time readings with alarm control or bar graphs to track trends. Up to four materials can be calibrated per channel, with optional electronic damping for fluctuating tension. The display provides versatile outputs, including 0–10V, USB and RS422 for integration into broader monitoring systems.

As the wire and cable industry continues to advance, precise and adaptable tension measurement solutions remain essential for manufacturers seeking to maintain high-quality production standards and process efficiency.

Visit Hans Schmidt at wire Düsseldorf: Hall 9, B22.

www.hans-schmidt.com

South African Wire Association Prepares for wire Düsseldorf 2026

As the global wire and cable community looks ahead to wire Düsseldorf 2026, the South African Wire Association (SAWA) is preparing to once again take its place among the international exhibitors.

SAWA has been a long-standing participant at major wire industry events, and Düsseldorf remains an important platform for the association and its members. South Africa's wire manufacturers have built a reputation over decades as

reliable suppliers across a range of international markets, supporting sectors from agriculture and automotive to manufacturing, mining and security.

Since its establishment in 2002, SAWA's role has centred on helping South African producers engage in global trade, raising awareness of the sector's economic importance and supporting export-focused growth. Its membership spans large, medium and small manufacturers, many of whom supply tailored products using locally sourced materials. The association also works closely with the South African

Department of Trade, Industry and Competition (DTIC) to support export initiatives.

At wire Düsseldorf 2026, SAWA will be located in Hall 11, H75, where representatives will be available to meet visitors and discuss opportunities for collaboration.

www.sawa.co.za

More Than Machinery: All MFL Group Solutions at wire Düsseldorf

Just a few months separate us from the main trade fair in the wire, cable and rope sector. MFL Group will be there, and our complete customer experience team will be waiting for visitors at the stand that has become a regular meeting point: Hall 11, F60.

With a history of over 125 years, MFL Group is a family-owned company recognised worldwide for advanced solutions dedicated to the wire, cable and rope industries. We design and deliver drawing, stranding, extrusion and treatment lines, together with fully integrated digital solutions, the MFL X ecosystem, developed to improve machine performance, process control, production efficiency and to enhance the overall experience of owning an MFL asset.

The Group is moving increasingly towards digitalisation, and this evolution will also be reflected in our stand. LED walls, monitors and totems will provide a comprehensive

overview of our portfolio. Through these tools, visitors will be able to explore our machinery in operation: our market benchmark drawing lines, continuously evolving rod breakdown machines combined with a wide range of annealers, stranding lines enhanced by automation and new technologies, and treatment lines that complete the process with advanced in-line solutions.

All the latest developments will be explored in greater depth in the MFL arena, where MFL Group experts, together with key customer references, will introduce new solutions, explain recent innovations and share how customers can benefit from them in their daily production.

A dedicated area will focus on our digital ecosystem, MFL X. Together with our main partners, 40Factory and Fruitful AI, we will present a set of applications designed to empower production lines and support operators and maintenance teams. In addition to Acumen, our Industrial IoT application; Scout, a cloud-based app to order spare parts; Emma, our GPT-based chatbot; and Wizard,

a wire drawing line simulator, our visitors will discover our latest app: Eagle. Leveraging machine vision algorithms and high-speed cameras, the new app enables enhanced wire and cable analysis.

Part of the experience will take place in a closed room, designed to offer a more immersive experience of our latest developments.

MFL Care, our division dedicated to aftersales support, is at the centre of all our digital services, which are designed to strengthen it. MFL Care will also be a focus of this edition, where we will present our new service level agreements, a series of packages designed to support our customers and their production lines throughout the entire lifecycle of our machinery.

Visit MFL Group at wire Düsseldorf: Hall 11, F60.

www.mflgroup.com



Innovation in Focus at wire China: The Wire & Cable Innovation Hub



The Wire & Cable Innovation Hub at wire China 2026 reflects IWMA's continued commitment to creating meaningful platforms for collaboration, visibility and knowledge exchange within the global wire and cable industry.

Developed as an exclusive concept for this year's wire China exhibition, the Innovation Hub responds to the evolving needs of IWMA members seeking a high-impact yet accessible presence at one of Asia's most influential industry exhibitions. Taking place from 21 to 24 September at the Shanghai New International Expo Centre, wire China provides an ideal international setting for this collaborative IWMA and Messe Düsseldorf Shanghai initiative.

A curated space for innovation and exchange

The Innovation Hub has been designed to move beyond the traditional exhibition model, offering a curated environment where technical expertise, product innovation and industry insight take centre stage. By combining dedicated exhibitor space with a structured technical presentation programme, the Hub enables participating companies to engage visitors through both demonstration and dialogue.

In line with the programme criteria, the Innovation Hub is open to IWMA member companies that did not exhibit at wire China 2024, providing a supported route to first-time participation at wire China 2026 with strong international visibility.

Supporting members on the show floor

Participants within the Innovation Hub benefit from a turnkey exhibition solution designed to reduce barriers to entry and maximise impact. The **Innovation Hub Exhibitor Package**, priced at just **€2,850**, includes a dedicated stand space, access to shared meeting and networking areas and inclusion within the IWMA technical programme through a scheduled speaking slot.

Alongside the physical presence, IWMA supports Innovation Hub participants through coordinated promotional activity and on-site assistance, helping to extend visibility before, during and after the exhibition.

Enhanced visibility through sponsorship

In addition to exhibitor participation, the Wire & Cable Innovation Hub also offers a range of sponsorship opportunities, providing IWMA members with an additional route to visibility and engagement at the exhibition.

Available at multiple levels, sponsorship packages are designed to increase brand presence across the Innovation Hub, including enhanced branding, involvement in IWMA promotional activity and prominent positioning within the technical programme. These opportunities allow sponsors to align their brand with innovation, knowledge sharing and technical excellence, while supporting a platform dedicated to industry collaboration.

Innovation at the heart of IWMA's presence

At its core, the Wire & Cable Innovation Hub strengthens IWMA's technical and professional contribution to wire China, reinforcing the association's role as a connector between companies, technologies and global markets. As preparations for wire China 2026 continue, the Innovation Hub stands as a key feature of IWMA's presence at the show, supporting members in showcasing innovation, sharing expertise and building lasting industry relationships.

With several companies already signed up and space limited, members are encouraged to register their interest early. To find out more, request an application form or discuss exhibitor and sponsorship opportunities, please contact Jessica Bennett at jessica@iwma.org, or visit iwma.org for full package details.

IWMA

WIRE & CABLE INNOVATION HUB AT WIRE CHINA 2026 - NOW ON SALE!

POSITION YOUR BUSINESS AT THE FOREFRONT - AND STAND OUT

wire CHINA

MADE WITH TECHNOLOGY CREATED BY HUMAN INTELLIGENCE



wire



Wire 2026
Visit us at
Hall 9 / C59

Fainplast is a recognized leader in the production of compounds. We deliver consistent quality to our customers every day. We do this with the support of a state-of-the-art production plant but we believe this is possible only thanks to our people. The additional value to your business is our human intelligence.

POLYOLEFIN AND PVC COMPOUNDS

Fainplast Srl
Z.I. Campolungo Il Fase - 63100 Ascoli Piceno (AP) - Italy
+39 0736 40 36 05 | info@fainplast.com | fainplast.com





Returning to wire India: IWMA Pavilion Set to Build on 2024 Success

Following the strong debut of the IWMA Pavilion at wire India 2024, the IWMA is pleased to confirm that plans are well underway to return to the exhibition in 2026, continuing to provide a dedicated platform for member visibility, connection and technical exchange in the Indian market.

Introduced in 2024, the IWMA Pavilion quickly established itself as a central meeting point for members and visitors alike, bringing together international companies in a welcoming environment for networking, knowledge sharing and on-stand engagement. Its success reflected both the strength of IWMA's global membership and the growing importance of the Indian wire and cable industry.

The next edition of wire India will take place from 30 November to 2 December 2026, with the IWMA

Pavilion returning to the Bombay Exhibition Centre, Mumbai.

Exhibitor space within the Pavilion, located at stand E40, is expected to go on sale in early 2026, allowing members to plan their participation well in advance of the exhibition.

Building on the 2024 format, the Pavilion will once again offer individual exhibitor Space alongside a professionally supported IWMA presence, with signature hospitality, practical resources for meetings and informal networking, and a programme of on-stand activity designed to encourage engagement throughout the exhibition. Visitors will also be able to access IWMA information and materials, reinforcing the Pavilion's role as both a networking hub and an information point for the wider industry.

A dedicated IWMA member presentation day will take place on Tuesday, 1 December 2026, providing a focused opportunity for technical exchange and industry insight. IWMA members will be

invited to apply for presentation slots within the Pavilion's technical programme, offering a platform to showcase expertise, innovation, and technical developments to an international audience. Applications for member presentation slots are expected to open in July 2026 and close in September 2026, with further details to be shared closer to the time.

Members wishing to register early interest in participation or presentation opportunities are invited to contact Jessica Bennett at jessica@iwma.org.



Supermac – Global Solution Provider in Extrusion and Process Technology along with IIOT applications

Supermac Industries established in the year 1974 is a leader in manufacturing of high end systems and process technology for the wire & cable in Power and telecom sector and related Industries.

The ISO 9001 and CE certified company specializes in offering customized and tailor made solutions to fulfil specific needs of the variety of customers all across the globe.

With a highly skilled design team, with the best of manufacturing and highly talented commissioning team, trained experts in cable processes and technology, we offer design to process expertise to bring in the best product for you.

Supermac has expertise providing on line commissioning from remote. Post commissioning customer service support is provided



IIOT screen



High speed building wire line

from both on site as well as from remote. In our endeavour to conform to industry 4.0 norms, Supermac has taken strong strides forward in implementing several digital initiatives and can provide IIOT enabled extrusion lines supported by Siemens Mind sphere software

The company has three established and running units near New Delhi and are adding another unit under our expansion program.

The state-of-the-art facilities are equipped with international and indigenous machinery to carry out the process of manufacturing as per the customer's requirements.

Supermac has strategic partnership with German Company – M/S Scholz to cover CCV Lines, and Simpact USA for Coiling machines and Solutions.

Supermac specializes in the following areas:

- State of the art CCV Line with Scholz Vulcanization system for Power Cables up to 132 KV XLPE and 33 KV for Rubber
- Specialized Medical Tubing extrusion lines
- Proven Triple Extrusion Line for SIOPLAS (XLPE) cables
- High speed Insulation Line and Sheathing Line for House Wiring & Control Cables and medical equipment sector.
- High output and best in class Insulation Line and Sheathing Line for Power and Optical fiber Cables.
- HCV insulation and sheathing line
- Hybrid and composite CCV lines for both XLPE and Rubber.
- Rubber extruders for Insulation and sheathing materials
- Silicone extrusion lines with infrared vulcanization system
- Cat 5.6 and 7 Lines
- FTTH drop cable lines
- Fluoropolymer – FEP, PTFE /ETFE Lines
- Loose tube/Secondary coating lines for fibre optics
- Extruders for variety of applications – up to 175 mm
- Cross-Head Single/Dual/Triple
- Haul-Off Caterpillar
- Capstan
- Take-up and pay-off of all types and sizes and as per requirement above 4.5 meters and 40 MT



Supermac CCV Line

SUPERMAC INDUSTRIES (INDIA) LIMITED

OFFICE:

A-28 & 29, NARAINA Industrial Area
Phase-1, New Delhi-110028, INDIA
Ph.: +91-11-45574317
E-mail: office@supermacindia.com

UNIT-I:

Plot No-2, Sector-6, IMT Manesar,
Gurgaon Haryana, INDIA
Ph.: +91-0124-4690500 | Fax: +91-0124-4690501
E-mail: jasvinder@supermacindia.com,
vkohli@supermacindia.com

UNIT-II:

Plot No. 18-19, Sector-2A, IMT Manesar,
Gurgaon, Haryana, INDIA

www.supermacindia.com

Editor's Foreword

As we look ahead to 2026, the wire and cable industry finds itself at the centre of some of the most important industrial, energy and infrastructure developments of our time.

In this industry section of *IWMA Insider*, we explore these dynamics from several complementary perspectives. We begin with an examination of the UK Autumn Budget 2025, which provides important context for our UK members and valuable insight for EU and international members working with the UK market. Alongside this, our 2026 Risk Radar looks at the global political and trade forces increasingly shaping supply chains across copper, aluminium, steel wire and HVDC and subsea cables.

Balancing this policy-driven analysis, we are also pleased to include CRU's "Top Calls for 2026", which offers a more market-focused outlook on the year ahead. While less political in nature, CRU's insights into demand, investment and sector trends sit very naturally alongside these articles, helping to ground policy and risk considerations in underlying industry fundamentals.

Taken together, these features highlight not only the challenges facing our industry, but also the significant opportunities for businesses that are prepared, adaptable and forward-looking. Electrification, energy transition and digitalisation continue to underpin long-term demand, and across our membership we see ongoing investment in innovation, efficiency and sustainability.

IWMA remains confident in the strength and resilience of our global community. By combining political awareness with market insight, our members are well-positioned to navigate uncertainty and to play a leading role in building the infrastructure and technologies that will define the next phase of global growth.



The UK Autumn Budget 2025:

What it Means for IWMA Members in a Year of Rising Political Risk

As a UK-based association with a global membership, IWMA monitors UK fiscal policy not in isolation, but as part of a wider landscape of political, regulatory and trade risk shaping the wire and cable industry in 2026.

The UK Autumn Budget 2025, delivered on 26 November, introduced a number of measures that will influence the operating environment for UK manufacturers in the year ahead. While the Budget avoided dramatic headline tax rises, it has been met with cautious, and in many cases frustrated, reactions from businesses. This reflects longer-term structural pressures rather than any single announcement.

This domestic context sits alongside the global political shifts outlined in IWMA's 2026 Risk Radar, where regulation, trade policy and cost volatility are increasingly shaping supply chains worldwide.

What the Budget means for UK wire and cable businesses

Several Budget measures are directly relevant to the wire and cable sector.

Labour costs continue to face upward pressure following the extension of the freeze on income tax and National Insurance thresholds until at least 2031. As wages rise with inflation, more employees move into higher tax bands, increasing pressure on employers to raise pay simply to maintain real incomes. While gradual, this compounds existing skills shortages and labour cost inflation.

On investment, the confirmation of generous capital allowances, including 100% first-year allowances for qualifying plant and machinery, was one of the more positively received measures. For wire and cable businesses, this supports investment in automation, testing capability, digitalisation and energy efficiency. These themes align closely with the industry's response to rising geopolitical and regulatory risk.

For energy-intensive industry, the increase in network charging relief from 60% to 90% offers meaningful mitigation for processes such as wire drawing, annealing and heat treatment. However, it does not remove the UK’s structural energy cost disadvantage when compared with many EU markets, a factor that continues to influence competitiveness.

The Budget also reaffirmed continued investment in energy infrastructure, electrification and grid reinforcement, supporting medium-term demand for cables, conductors and associated systems.

Why UK business sentiment remains cautious

Despite these measures, overall sentiment among UK manufacturers remains subdued.

Much of the frustration stems from the cumulative operating environment. The freeze on tax thresholds is widely perceived as a stealth increase in the tax burden, raising employment costs without explicit rate changes. At the same time, businesses see limited relief on day-to-day operating costs, such as business rates, borrowing costs and regulatory complexity.

While investment incentives are welcomed, many firms remain cautious due to:

- Time-limited policy measures
- Planning and grid connection delays
- Uncertainty over long-term tax and regulatory direction

Against a backdrop of global trade tension, energy price volatility and supply chain disruption, all highlighted in the 2026 Risk Radar, UK manufacturers are prioritising resilience and efficiency over expansion.

UK vs EU competitiveness in the context of 2026 risk

When viewed alongside the 2026 Risk Radar, the UK Budget reinforces a key theme: political risk increasingly shapes competitiveness as much as cost.

Factor	UK	EU (general trend)
Energy costs	High, with targeted relief	Lower, more stable
Regulatory burden	High and increasing	High but more predictable
Investment incentives	Strong but time-limited	More fragmented, often longer-term
Exposure to border risk	Lower	Rising (CBAM, trade controls)
Business sentiment	Cautious	Mixed

For EU manufacturers, border regulation and carbon pricing dominate the risk agenda.

For UK manufacturers, domestic cost pressure and competitiveness sit alongside global trade risk.

Both, however, face the same strategic reality identified in the Risk Radar: political and regulatory factors are now embedded in supply chain decision-making.

What this means for IWMA members

For UK members, the Autumn Budget provides tools to modernise and invest, but within a tightening cost environment and subdued confidence.

For EU and international members, it offers important insight into why UK partners may:

- Invest selectively rather than aggressively
- Focus on automation and efficiency
- Be highly price- and risk-conscious in procurement

When read alongside the 2026 Risk Radar, the Budget underlines that resilience in 2026 will be driven not by geography alone, but by preparedness, flexibility and strategic alignment with policy direction.



IWMA Perspective

The UK Autumn Budget is one part of a much wider picture. Combined with the global political shifts outlined in the 2026 Risk Radar, it highlights how domestic policy, international regulation and geopolitical risk are converging to shape the wire and cable industry.

Understanding these connections will be essential for members navigating sourcing, investment and market strategy in the year ahead.



2026 Risk Radar: Political and Trade Forces Shaping Wire and Cable Supply Chains

As the wire and cable industry enters 2026, geopolitical risk is no longer a background concern – it's a core operational reality. Trade policy, sanctions, carbon regulation and supply-chain security initiatives are now directly influencing raw-material availability, pricing volatility, investment decisions and customer demand across global wire and cable markets.

Below, we highlight 10 key political and regulatory developments from 2025/26 that are expected to have the most material impact on copper rod, aluminium rod, steel wire and HVDC/subsea cable supply chains in the year ahead.

Rather than treating these in isolation, businesses should view them collectively as a risk radar – where overlapping policies amplify both disruption and opportunity.

1. EU Carbon Border Adjustment Mechanism (CBAM) – full financial impact from 2026

From January 2026, CBAM moves from a reporting obligation to a **cost-bearing regime**, requiring importers to purchase certificates linked to embedded carbon emissions.

Risk to supply chains:

- Higher landed costs for steel wire rod and aluminium rod imported into the EU
- Increased compliance burden for suppliers without verified emissions data
- Competitive pressure on non-EU producers supplying EU cable plants

Strategic implication:

CBAM accelerates the shift toward low-carbon metals, favouring EU-based producers and non-EU suppliers able to demonstrate carbon transparency. You can read our article on CBAM later in this magazine.

2. EU sanctions on Russian metals – aluminium supply tightening

The EU's phased ban on Russian primary aluminium introduces structural supply constraints, even with transitional quotas in place.

Risk to supply chains:

- Reduced availability of competitively priced aluminium for power and overhead conductors
- Higher regional premiums for aluminium rod
- Increased reliance on Middle East and Asian supply

Strategic implication:

Cable producers may need to rebalance sourcing strategies or lock in longer-term supply contracts to manage volatility.

3. United States copper tariffs – Section 232 expansion

In 2025, the US introduced significant tariffs on certain copper and copper-derived imports, with effects continuing into 2026.

Risk to supply chains:

- Distorted global copper trade flows
- Higher costs for copper-intensive components and semi-finished products
- Increased regionalisation of copper processing

Strategic implication:

Copper rod producers and cable manufacturers supplying North America face pressure to localise production or absorb margin erosion.

4. US-China trade measures affecting energy transition materials

Further US tariffs scheduled for 2026 target materials linked to EVs, grids and renewable energy systems.

Risk to supply chains:

- Indirect cost pressure on HVDC and high-performance cable systems
- Delays or redesigns in large infrastructure projects
- Increased uncertainty in long-term project pricing

Strategic implication:

OEMs and EPCs are likely to prioritise suppliers with secure, diversified sourcing and predictable delivery.

5. China export control volatility – strategic uncertainty persists

Temporary easing of some export controls in late 2025 has reduced short-term pressure, but the underlying policy direction remains unpredictable.

Risk to supply chains:

- Sudden restrictions on critical inputs used in specialised wire coatings, electronics and cable accessories
- Heightened geopolitical risk exposure for single-source suppliers

Strategic implication:

Supply-chain resilience, stockholding strategies and alternative sourcing are now strategic necessities rather than optional safeguards.

6. Canada's steel derivative surtaxes

Canada's introduction of a 25% surtax on selected steel derivative products reinforces the broader trend toward protectionism.

Risk to supply chains:

- Increased costs for downstream steel wire products
- Trade friction affecting North American wire and fastener markets

Strategic implication:

Manufacturers serving North America must closely monitor tariff classifications and origin rules to avoid unexpected cost exposure.

7. Strategic stockpiling of critical minerals (Australia and allies)

Moves by Australia and allied nations to establish critical mineral reserves reflect a global pivot toward resource security.

Risk to supply chains:

- Long-term re-pricing of specialty materials
- Increased government influence in raw-material markets

Strategic implication:

This trend supports investment in non-China supply chains, benefiting producers aligned with Western industrial policy goals.

8. Red Sea and Suez shipping volatility

While shipping routes have partially reopened, geopolitical risk in the region remains unresolved.

Risk to supply chains:

- Freight cost volatility
- Longer lead times for machinery, components and metals moving between Asia and Europe

Strategic implication:

Logistics planning and buffer inventories will remain critical throughout 2026.

9. India's Quality Control Orders (QCOs)

India continues to refine product-specific quality and certification requirements for metals and industrial products.

Risk to supply chains:

- Market-entry barriers for foreign wire and rod suppliers
- Compliance costs and administrative delays

Strategic implication:

For suppliers aligned with India's electrification and infrastructure growth, compliance is essential to accessing one of the fastest-growing cable markets globally.





10. Forced-labour and supply-chain due diligence requirements

The EU and other regions are strengthening enforcement mechanisms tied to ethical sourcing.

Risk to supply chains:

- Increased documentation and audit requirements
- Risk of import bans or reputational damage for non-compliance

Strategic implication:

Transparency and traceability are becoming commercial differentiators, particularly for large-scale energy and infrastructure projects.

What this means for 2026

Taken together, these developments point to a clear reality: 2026 will reward resilience, transparency and strategic alignment with regional policy goals.

For copper, aluminium, steel wire and HVDC/subsea cable supply chains, the key risks are not only price-related but structural – affecting where materials come from, how they are certified and who ultimately bears the cost.

Companies that proactively assess exposure, diversify sourcing and invest in compliance and sustainability will be best placed to navigate the year ahead.

2026 Risk Radar – traffic-light assessment by supply chain

Risk key

- High risk – direct cost, availability or compliance impact likely
- Medium risk – indirect exposure or conditional impact
- Low risk – limited or marginal impact

Political/trade risk (2025–2026)	Copper rod	Aluminium rod	Steel wire/rod	HVDC and subsea cables
EU CBAM – cost-bearing phase (2026)	● Medium	● High	● High	● Medium
EU sanctions on Russian metals	● Low	● High	● Medium	● Medium
US copper tariffs (Section 232 expansion)	● High	● Low	● Low	● Medium
US–China trade measures (energy transition inputs)	● Medium	● Medium	● Low	● High
China export control volatility	● Medium	● Medium	● Low	● High
Canada steel derivative surtaxes	● Low	● Low	● High	● Medium
Critical minerals stockpiling (Australia and allies)	● Medium	● Medium	● Low	● High
Red Sea/Suez shipping instability	● Medium	● Medium	● Medium	● High
India Quality Control Orders (QCOs)	● Medium	● Medium	● High	● Medium
Forced-labour & supply-chain due diligence enforcement	● Medium	● Medium	● Medium	● High

Key takeaways for 2026

- Copper rod risk is dominated by trade policy and tariffs, particularly in the US, rather than availability.
- Aluminium rod faces the highest structural risk, driven by sanctions, CBAM costs and supply concentration.
- Steel wire and rod are most exposed to CBAM, protectionist measures and national standards.
- HVDC and subsea cables carry the highest cumulative geopolitical risk, due to reliance on complex, multi-country supply chains, specialist materials, shipping routes and regulatory scrutiny.

Wire & Cable Connections Summit

Hanover, Germany // 23 - 25 June 2026

The *leading event* for the electric wire and cable value-chain, worldwide

Celebrating 20 years as the industry's leading global gathering, the CRU Wire & Cable Connections Summit 2026 will bring together world's most influential wire and cable decision makers to:

- *Gain market insight*
- *Build high value connections*
- *Explore the technologies powering a more sustainable future*
- *Exclusive behind-the-scenes tour of the Nexans Stella Nova plant*



*Join us in Hanover
and be a part of
the conversation.*

CRU Wire & Cable Top Calls for 2026

Author: Aisling Hubert, Ahmed Ali | Commodity: Wire and cable, optical fibre and cable

The overall wire and cable industry continues to be supported by global demand for electrification and connectivity. As the world continues to urbanise and industrialise, demand for both metallic and optical cables is growing as the requirements of modern life become increasingly energy- and data-intensive. Over the past year, data centres have continued to emerge as a staggering growth opportunity for cables as the power requirements and data connectivity demands break records of year-on-year growth rates by applications. Combined with the wider themes of decarbonisation, energy security and increasing digitalisation, cable demand is robust and able to weather short-term challenges that may be experienced in specific applications, such as FTTH rollout slowdowns and cyclical construction slowdowns.

#1 Top call – metallic wire and cable

Continued exports of cables from China as low domestic demand persists



Multi-year weakness in China's construction industry has plagued building wire demand while manufacturing and grid network expansion have continued at pace. Although new anti-involution measures hope to limit the hyper-competitiveness of the industry and try to avoid the continued erosion of margins, we still expect that producers will continue to rely on exports to make up for a poor domestic market. Smaller companies may struggle in this new paradigm of relying on international markets for returns. As a result, we also expect to see increased consolidation of smaller, distressed manufacturers.

#2 Top call – metallic wire and cable

Reshoring of manufacturing to the US as tariffs make imports prohibitive



Some copper and aluminium cables and wire rods' exposure to 50% Section 232 duties has made imports more prohibitive. Imports currently represent one quarter of US cable supply. As inventories are drawn down, onshoring will become more attractive. Currently, only low voltage copper cables are covered by the Section 232 ruling, but there is scope for the tariffs to be broadened further to other key cable import categories, such as power cables. Longer-term tariffs on refined copper, which are due to come in from 2027, will also fuel investments in more US wire rod manufacturing capacity.

#3 Top call – metallic wire and cable, and optical fibre and cable

Data centre demand to continue at pace as investments reach record highs



The data centre market has become a key driver of both the metallic and optical cable segments. Metallic cables are benefiting from the higher power requirements of data centres, and despite wariness around the sustainability of the investments, data centre demand continues to deliver the fastest year-on-year



growth rates across applications. Power cables for energy applications, as well as low voltage cables for building construction, are receiving a boost from this demand area. We expect that data centres will account for roughly 8% of total US metallic cable demand in 2026. On the fibre optics side, stronger pull from server room connectivity and data centre interconnect is driving a noticeable shift in demand patterns. Optical cable for data centres will reach around 16% of total global demand in 2026, with suppliers increasingly prioritising the requirements of this segment.

#4 Top call – optical fibre and cable

There will be more consolidation among European optical cable suppliers



Europe is likely to see a shrinking ecosystem of active optical cable suppliers in 2026 as consolidation accelerates. This is driven by current price pressure, subdued cable demand and aggressive Asian exports that are squeezing the margins of mid-tier players.

#5 Top call – optical fibre and cable

Hollow core fibre ecosystem will expand but will remain in its early days for commercial roll-out



Hollow core fibre will gain momentum in 2026 with more suppliers, trials and technology partnerships emerging across the US, Europe and China. This is due to sustained interest from hyperscalers in its low latency and low attenuation capabilities that align with their data centre infrastructure needs. Investment in hollow core will likely prompt new joint development programmes between hyperscalers, telcos and optical cable and fibre suppliers, as well as accelerating the existing ones. There is also space for start-ups to emerge to serve this niche market and collaborate with established players.

Summary

There is a shared momentum across both metallic wire and cable and optical fibre and cable, despite challenges in some specific applications. Metallic cable producers will have to navigate shifting global supply dynamics, most notably China's export recalibration under anti-involution policies and the accelerating pull of the US as tariffs and copper price differentials shape trade patterns. On the optical side, competition across the supply chain is intensifying as manufacturers in many regions look for new avenues for growth across regions and applications to compensate for their subdued domestic demand and mounting price pressure. Despite elements of saturation and cyclical challenges, the combined wire and cable industry remains strategically indispensable, increasingly innovation-led and supported by long-term demand fundamentals that appear firmly intact for 2026.

www.crugroup.com

CBAM in 2026: What Wire and Cable Businesses Need to Do Now

From 1 January 2026, the EU's Carbon Border Adjustment Mechanism (CBAM) moves into its definitive phase. For many in the wire and cable industry, this marks a fundamental change in how steel and aluminium inputs are priced, reported and traded into the EU.

What began as an emissions reporting exercise will become a real financial obligation at the EU border – with direct implications for cost, compliance and competitiveness.

This article outlines what CBAM means in practice and the key actions IWMA members should be taking now.

What is changing in 2026?

During the transitional phase (2023–2025), CBAM required importers to report embedded emissions only.

From 2026:

- CBAM certificates must be purchased and surrendered
 - Costs will be linked directly to embedded carbon emissions
 - Default emissions values (where data is missing) will be financially punitive
 - Border compliance becomes a commercial and contractual issue
- CBAM initially applies to steel and aluminium, making it particularly relevant to:

- Steel wire and wire rod
- Aluminium rod and conductors
- Downstream wire and cable products using these inputs

Who is affected?

EU manufacturers

Even where production is based in the EU, CBAM matters if:

- Raw materials are imported from outside the EU
- Suppliers cannot provide verified emissions data
- Costs cannot be passed through to customers

Non-EU exporters supplying the EU CBAM represents a direct market-access requirement.

Without emissions data and compliance readiness, exporters risk:

- Higher border costs
- Delivery delays
- Exclusion from EU supply chains altogether

Key risks for wire and cable businesses

- Unexpected cost increases on steel and aluminium inputs
- Margin erosion where CBAM costs are not contractually recoverable
- Border delays due to incomplete documentation
- Supplier risk where emissions data is unavailable or unreliable
- Competitive disadvantage versus lower-carbon producers

What members should be doing now

1. Understand your CBAM exposure

Identify:

- Which products and inputs fall under CBAM
- Where steel and aluminium enter your value chain
- Who is legally responsible for CBAM reporting and payment

Action: map CBAM exposure by product, supplier and market.

2. Secure emissions data early

- From 2026, verified emissions data is essential.
- Request data from suppliers now
- Confirm methodology used
- Flag suppliers unable to comply

Action: prioritise suppliers with transparent, auditable data.

3. Review contracts and pricing

Many contracts signed before CBAM do not account for carbon costs.

- Introduce CBAM or regulatory cost pass-through clauses
- Avoid fixed-price exposure without carbon protection
- Align pricing with emissions intensity

Action: update commercial terms before renewal cycles.

4. Strengthen supplier due diligence

CBAM will operate alongside:

- Forced-labour enforcement
- Sanctions compliance
- Enhanced supply-chain scrutiny

Action: extend due diligence beyond Tier 1 suppliers.

5. Treat CBAM as a strategic issue

CBAM is not just a cost – it's a signal of where EU policy is heading.

Businesses that are low-carbon, transparent and compliant will be better placed for:

- EU infrastructure projects
- HVDC and grid investment
- Long-term customer partnerships

CBAM and long-lead projects

For HVDC, subsea and major grid projects, CBAM presents additional risk due to:

- Long lead times
- Fixed pricing
- Multi-country supply chains

Early engagement with EPCs and customers will be critical to clarify:

- Who bears CBAM costs
- How carbon risk is priced
- How compliance is demonstrated

Key message for members

CBAM is not a temporary measure – it's a permanent change to how the EU trades.

Members who act early will protect margins, reduce border risk and strengthen their competitive position. Those who delay risk discovering CBAM only when shipments reach the border.

IWMA will continue to support members with guidance and insight as CBAM and wider trade policy evolve.

CBAM 2026 Readiness Checklist

A practical guide for wire and cable businesses

Use this checklist to assess whether your business is prepared for CBAM's cost-bearing phase from 1 January 2026.

1. CBAM exposure mapping

- ☐ Identified all products and inputs covered by CBAM
- ☐ Mapped where steel and aluminium enter your supply chain
- ☐ Confirmed whether you are the CBAM declarant or reliant on a customer/importer
- ☐ Assessed exposure by market (EU vs non-EU sales)

2. Supplier emissions data

- ☐ Requested embedded emissions data from all relevant suppliers
- ☐ Confirmed data methodology (actual vs estimated)
- ☐ Identified suppliers unable or unwilling to provide verified data
- ☐ Avoided reliance on default CBAM values

3. Contracts and pricing

- ☐ Reviewed existing contracts for CBAM cost exposure
- ☐ Added CBAM or regulatory cost pass-through clauses where possible
- ☐ Assessed fixed-price and long-term project risk
- ☐ Updated pricing models to reflect carbon intensity

4. Internal processes and ownership

- ☐ Assigned CBAM responsibility internally (finance/compliance/supply chain)
- ☐ Established internal CBAM reporting and documentation processes
- ☐ Aligned procurement, sales and finance teams on CBAM impacts
- ☐ Ensured record-keeping meets audit expectations

5. Supplier due diligence

- ☐ Extended due diligence beyond Tier 1 suppliers
- ☐ Reviewed suppliers for forced-labour and sanctions exposure
- ☐ Documented traceability for CBAM-relevant inputs
- ☐ Integrated compliance into supplier selection criteria

6. Logistics and border readiness

- ☐ Confirmed documentation required at EU border
- ☐ Allowed for potential border delays in delivery schedules
- ☐ Reviewed Incoterms and risk allocation
- ☐ Built CBAM compliance into logistics planning

7. Strategic positioning

- ☐ Identified opportunities to shift to lower-carbon materials
- ☐ Used CBAM readiness as a sales and tender differentiator
- ☐ Engaged customers early on CBAM cost implications
- ☐ Factored CBAM into 2026–2027 investment planning

For HVDC and long-lead projects

- ☐ Clarified CBAM responsibility with EPCs and TSOs
- ☐ Built CBAM cost assumptions into project pricing
- ☐ Addressed carbon risk in contracts signed pre-2026
- ☐ Engaged early on compliance and documentation requirements

Final check

- ☐ CBAM readiness reviewed at board or senior management level
- ☐ 2026 action plan agreed and resourced

Key reminder

CBAM will be enforced at the border – preparation in advance is the only way to avoid disruption.





Resilience Through Change and Polar Bears

Article written by Mark Agnew,
Motivational Keynote Speaker

As I lay in my tent in the Arctic, I could swear I heard something moving outside. I whispered to my teammates. They shrugged it off. It was probably just the wind. Then... a deep guttural growl split the silence. We could hear a polar bear's heavy breathing right next to our heads. The only thing between us and the bear was the thin layer of our tent. The air was tight with tension.

The exciting chaos that ensued taught me a great deal about resilience. It was one of the most memorable and enjoyable days of our 103-day adventure. We went on to become the first people to kayak through the Arctic's Northwest Passage, and I was crowned European Adventurer of the Year. Yet it is that day, not the accolades, that I remember most vividly.

Change comes for all business. Thriving through change, like waking up with a polar bear next to your tent, requires resilience. If you and your people can reframe change and growth as an exciting challenge, and not just an obstacle to overcome, you'll outperform all competitors who are threatened by change.

I've travelled the world, sharing my Find Your Polar Bear framework with the likes of Google, Heineken, National Grid and other organisations. Members of the IWMA are facing many of the same struggles I've seen across a host of industries.

For example, trade and tariff uncertainty, export demand weakness, cost pressures, industry fraud risk via fake invoices, adapting to new markets and technology like electric vehicles and AI, and regional trade complexity caused by FCPA enforcement or more tariffs, to name but a few.



You can't control the wind, but you can keep paddling

If you want to thrive through this storm, these are the fundamentals of resilience through change:

Resilient people focus on what they can control and let go of everything else. Companies waste time, energy and manpower trying to bend uncontrollable variables to their will. In the Arctic, one day might be windy, the next might be calm. All I could do was focus on my technique, effort level and properly looking after myself when we were onshore so I was ready to go again the next day.

Imagination

Resilience requires you to be able to picture different outcomes. If you are going through adversity, and the only scenario you can imagine is the most likely one or the worst one, then any other outcome will just be a matter of luck. Resilient people use their imagination to dream up favourable endings.

Adaptability

Now you've imagined a different outcome, you need to be able to adapt to make it a reality. Imagination without adaptability is just wishful manifestation. Adapting is easier said than done. Often, if you've already invested a lot of time into one path, changing paths can feel like quitting. Be brave enough to know adapting is not the same as quitting.

Community and camaraderie

Camaraderie is formed when tough times are shared. Asking for help is not just about getting support, it's also about making the struggle meaningful by sharing it with like-minded people. It's one of the key tenets of reframing change as an exciting opportunity – change is no

longer a threat; it's a chance to build bonds with your colleagues. When you get that sense of community and camaraderie, you'll become greater than the sum total of your parts.

Tough – but not too tough

Resilience requires you to be tough. You need to be tough enough to stay the course and not crumble at the first sign of discomfort. But too much toughness and you undermine your resilience. People who are too tough fail to adapt and fail to ask for help, so they cannot access the sense of community and camaraderie. People often think toughness and resilience are one and the same, but the former is merely a component of the latter. It's vital you are tough. It's vital you temper your toughness.

Members of the IWMA are facing changes, challenges and stresses. Resilience should not be an abstract concept. It is an actionable series of decisions and steps. Follow the steps and change becomes an exciting challenge. You and your company won't just survive – you'll thrive.



The Wire and Cable Boom Has Arrived: Here's How Manufacturers Can Maximise the Opportunity

Article written by Stefan Koch, Global Lead of the Metals, Mill Products and Mining Industry Business Unit at SAP SE.

From the Asia-Pacific region, India and Africa to Europe and the Americas, signs point to massive growth opportunities for wire and cable manufacturers in 2026 and beyond.

Hyperscalers and other entities are building data centres at an unprecedented pace. Telecom companies are aggressively upgrading and expanding their networks and services. Amazon is girding itself to lay a new subsea fibre-optic cable between the US and the UK. Energy and utility companies are investing huge amounts in electric grid expansion and modernisation to connect to new renewable sources and support growing demand for electric vehicles and EV charging infrastructure. EV manufacturers are packing miles of cable and wire into their cars.

And in the middle of it all are wire and cable manufacturers.

"From the cables running deep beneath the ocean to those inside the walls of every new server hall, the wire and cable industry is becoming the unseen foundation of the global digital economy," the IWMA recently observed.

"With AI, electrification and clean energy all converging, this sector will play a central role not just in enabling digital growth, but in making it sustainable."

To thrive in that role, manufacturers have to be sure they're ready operationally and competitively. To that end, here are five areas they should be focusing on in 2026 and beyond.

1. Developing new materials

The best way to counter the volatility and cost associated with scarce materials like copper is to develop products that use alternative materials, without compromising performance, reliability and affordability. High-temperature superconductors, carbon fibre, polymer composites and nanomaterials are among the advanced materials that look highly promising for various industrial applications. Some likely will prove to be viable in certain markets but not in others. It's up to manufacturers to explore the options, using intelligent design and modelling tools to help them evaluate which are most practical to develop for the specific applications and markets they intend to pursue.

It's also important for them to be active on the recycling front by developing products that include more recycled content and are inherently more recyclable, and by offering recycling programmes to customers. Amid mounting pressure to lower carbon footprint and generally behave more sustainably, these are important steps for wire and cable manufacturers as well as their customers.

2. Improving product quality and performance

The escalating demands of today's cable and wire applications, along with the weather extremes that come with climate change, are pushing manufacturers to raise the bar in terms of quality and performance. Prysmian's recent unveiling of what it claims is the world's first 160 micron bend-insensitive optical fibre is an example.

By focusing on improving products so they can better withstand the conditions in which they will be deployed, and so they provide greater efficiency and throughput, manufacturers put themselves in a strong position to make inroads in new and existing markets. Here's another area where intelligent design and modelling capabilities, along with advanced quality-control capabilities, are essential.

3. Building value-added services around products

Wire and cable manufacturers are rolling out a growing array of services, including project siting, design and engineering, logistics, installation and commissioning, monitoring and maintenance, performance analytics and the like. They're doing so because they recognise that the services they package with their products can create and diversify revenue streams, provide inroads into new





markets and customers, deepen relationships with existing customers and differentiate them in a highly commoditised industry. These services can also put midsized and regional manufacturers on a stronger footing versus larger competitors.

With these benefits in mind, companies could offer smart cables integrated with sensors and communication technologies and packaged with real-time monitoring and predictive maintenance, for example. They could develop a service that alerts customers in advance to potential weather or dangerous conditions, so measures can be taken to protect their infrastructure and the surrounding area. Or how about offering a wire and cable recycling and recovery service similar to the one launched by Nexans in 2024?

One way to make services like these more compelling to customers is to infuse them with generative AI-driven copilots and AI agents. Another is to ensure they come with strong data security measures, such as by housing data associated with a service in a sovereign cloud.

Because service offerings like these will, in many cases, involve capabilities that aren't in a manufacturer's wheelhouse (AI capabilities, weather forecasting, analytics), developing them may require a manufacturer to build business ecosystems with partner companies whose expertise complements their own.

4. Improving management of risks related to commodity prices, global tariffs and the like

The global tariff wars could flare at any time, impacting the prices and availability of materials like copper, aluminium, glass/silica and other materials. Meanwhile, commodity prices for those materials remain volatile. All this puts pressure on manufacturers to better manage commodity price risk as well as supply chain risk. Here's where intelligent, integrated demand forecasting, procurement, logistics and supply chain management capabilities are a must.

5. Bringing a clear understanding of the markets they're entering and the customers they're targeting

Every region and country has its own unique market dynamics – government initiatives to encourage data centre construction or utility grid modernisation, for example, or proximity to resources and suppliers that make pricing of certain materials more or less favourable. It's vitally important that manufacturers understand how factors like these are shaping the markets in which they are active, as well as the decision-making of customers in these markets. Building business ecosystems with local public and private partners can help in this regard.

The signs of a cable and wire boom are everywhere. Cabling demand for data centres is expected to nearly triple between 2024 and 2029, according to CRU. Meanwhile, in India alone, the power cable market is projected to grow at a 12% annual clip for copper and 10% for aluminium between 2025 and 2029. Demand for fibre-optic cable is also expected to continue surging.

Manufacturers that focus on the aforementioned five areas should be well-positioned to meet the moment – and the operational and competitive challenges it brings.

Editor's note

This article has been submitted by an external industry contributor. It is authored by a representative of SAP, a global enterprise software provider whose technologies support manufacturing, supply-chain management and digital transformation across industrial sectors. The article offers a broad, forward-looking perspective on the opportunities and challenges facing wire and cable manufacturers as global demand surges across data centres, energy infrastructure, electrification and fibre development. While the views expressed are those of the author, we believe the insights will be of value to our readers as the sector prepares for another period of significant growth and transformation.



Life in Transit: More Than Just the Journey

For many in the wire and cable industry, travel has become a familiar rhythm rather than an occasional novelty.

It starts early, with alarm clocks set before sunrise, airport terminals that blur into one another, and hotel rooms that briefly double as offices. Emails are answered in departure lounges, calls are taken across time zones and conversations often resume exactly where they left off, just in a different country. Sometimes mid-sentence.

There is an efficiency to business travel that comes with experience. Suitcases are packed in record time. Chargers are never forgotten, usually because forgetting one once is enough for a lifetime. Certain unwritten rules are learned early. Never rely on hotel Wi-Fi. Always allow extra time at unfamiliar airports. Accept that airport coffee is less a luxury and more a survival strategy.

But while travel can feel routine, the reason for it never is.

In a global industry, exhibitions remain one of the few moments where digital communication gives way to something more valuable: face-to-face interaction.

Conversations happen not just in meeting rooms, but on stand aisles, over coffee, during chance encounters and in moments that simply cannot be scheduled into a diary – or replicated on a video call with a frozen screen and muted microphone.

These interactions matter. Relationships are strengthened not through email threads or carefully worded follow-ups, but through shared time, shared experiences and genuine connection. It is often the discussion between meetings, rather than the meeting itself, that leaves the strongest impression. Sometimes it is the conversation that starts with “we only have five minutes” that lasts the longest.

Yet for many business travellers, cities are experienced in fragments. Airports, hotels, exhibition halls and taxis form a familiar loop, with little opportunity to see anything beyond them. You can visit the same city five times and still only know the route between the hotel and the venue. The outside world exists somewhere beyond the exhibition hall doors.

This is why networking events play such an important role alongside exhibitions.

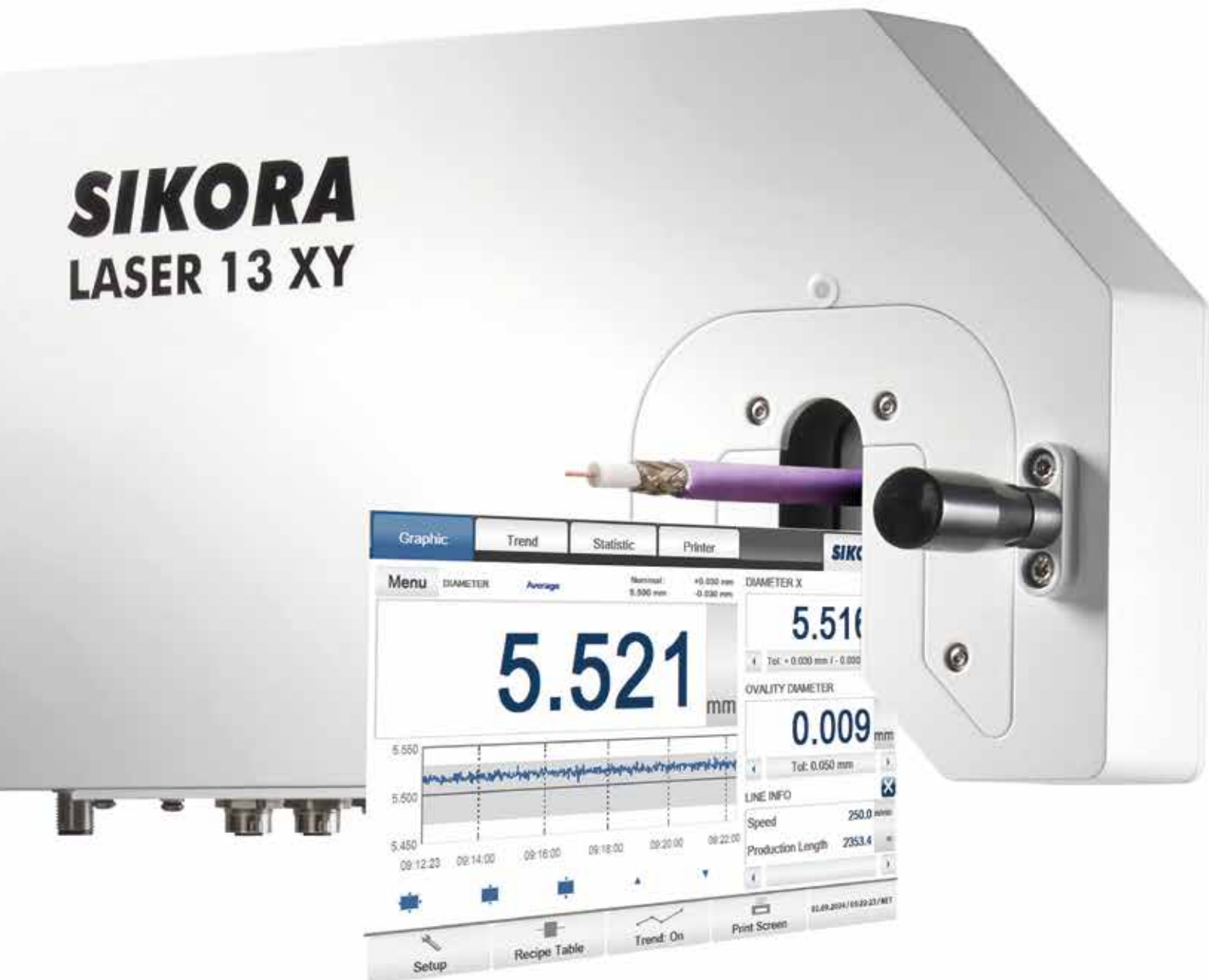
They offer a pause in the schedule. A moment to step outside the

exhibition hall, to reconnect in a different setting and to experience something of the place you have travelled to. That might mean watching a city light up from a rooftop as the day finally slows down, drifting past a skyline on the water after a busy show floor or stepping into an outdoor setting filled with colour, music and local culture. Moments that remind you that you are somewhere new, not just somewhere busy.

At IWMA, this is exactly why networking events are planned as more than just gatherings. Locations are chosen deliberately, not only for convenience, but to offer members a chance to see a little of the world beyond the show floor. Adding a cultural element, a distinctive setting or a memorable experience turns a busy business trip into something more human, and often far more memorable.

In a diary filled with flights, meetings and deadlines, these moments stand out. They remind us that while travel may be repetitive, the connections are not.

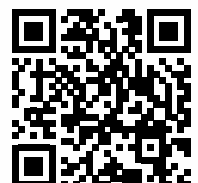
Life in transit is not always glamorous. But in a global industry built on relationships, it remains essential. Not just for doing business, but for remembering why face to face still matters.



NEW LASER PRO

Highest measuring rate for precise diameter and ovality values

- 500,000 measuring points, 10,000 high-precision measured values (per second)
- Precise measured values despite vibrations
- Robust technology and highest availability
- Slim design with swivel concept
- FFT analysis for detecting irregularities during extrusion
- First choice for fast running lines (e.g. data communication cables)



£250,000 Boost as AWI's Emergency Manufacturing Service in Demand

A desire for leaner inventories and quicker stock replenishment to meet fluctuations in demand has led to a major uptake in the Emergency Manufacturing Service (EMS) offered by Alloy Wire International (AWI).

The specialist in precision drawn round, flat, profile and wire rope has reported £250,000 of sales to companies involved in aerospace, energy and oil and gas over the last six months.

Honed through nearly 80 years of industry experience, the EMS fast-tracks a request in just five days – from receiving the order, it goes through to its technical team, allocation of raw material and into production.

The coordinated effort between sales, manufacturing and despatch delivers an essential lifeline to firms who need the material quickly to meet critical demand for end applications that deliver energy, save lives and fuel the innovation projects of the future.

"I believe the surge in enquiries for the EMS reflects the volatility in the marketplace, with customers wanting things quicker and others worried about supply chain disruption," explained Paul Chatterley, Sales Executive at Alloy Wire International.

"Another big driver is also involvement in an increasing number of prototype products and trial quantities, especially in short batches."

He continued: ***"It has certainly been our busiest year yet for this service and we are looking to invest in making the process quicker. Even now, at five days, it is probably four times quicker than anything else industry can currently offer."***

Alloy Wire International, which recently took on an additional 8,000 sq ft unit near its headquarters in the West Midlands, manufactures round, flat and profile wire in 62 Exotic alloys, such as Inconel, Monel, Hastelloy, Nimonic and Waspaloy.

Today, the firm continues to supply 6,000 customers across 15 different market sectors and is set up perfectly to expand after completion of a £1 million investment drive, with the installation of new wet

drawing and single hole dry drawing machines.

International sales continue to grow and now account for more than 60% of the firm's annual turnover, with its biggest international territory being the US, followed by France and Germany, thanks to the hard work and contacts of Davidson Industries and Sopa Stahl.

Paul concluded: ***"The Emergency Manufacturing Service is one of the most powerful weapons in the AWI arsenal, but we're continually looking at how we can make future improvements."***

"This could include greater automation in order tracking and digital production scheduling, allowing customers to receive real-time progress updates."

"EMS has played a critical role in supporting the ventilator build during the pandemic, the development of next-generation aircraft and in deep-sea oil exploration and, I dare say, 2026 will bring a whole new set of critical applications."

www.alloywire.com



Niehoff Offers a Comprehensive 24/7 Service Package

Increasing efficiency and productivity with NIEHOFF LifeCycle+ and the new webshop shop.niehoff.de

NIEHOFF
LIFECYCLE+

Machines built by Maschinenfabrik Niehoff are designed to produce precisely, reliably and efficiently over the long term. To ensure that customers can make the best possible use of their equipment, Niehoff provides a wide range of services across the entire machine life cycle, now brought together in the extended service concept NIEHOFF LifeCycle+.

It is based on the four stages: COMMISSION, OPERATE, SUPPORT and MODERNISE.



COMMISSION – for a powerful start

The first stage is a customised installation service. This includes either supervisor support for self-assembly or a full installation service carried out by Niehoff experts. Commissioning includes comprehensive testing, a smooth start to production, practical on-site training and the rapid empowerment of the customer's team for independent, high-performance operation.

Benefits include:

- Optimum starting conditions
- 100% manufacturer's warranty after commissioning



OPERATE – for maximum safety and efficiency

The second stage focuses on spare parts supply, the new webshop and maintenance services. Customers receive personalised advice to ensure optimal spare parts stocking, supported by individual customer advisors.

The new webshop shop.niehoff.de, accessible via the myNIEHOFF web portal, enables customised 24/7 access to spare parts, machine-specific ordering and fast identification of the right components. It also offers maintenance as a service, including individual maintenance support with expert assistance or full execution of recommended maintenance by Niehoff. In addition, NIEHOFF Monitoring provides real-time condition data for machines.

Benefits for registered customers include:

- 24/7 efficient spare parts supply
- Maintenance as a service, tailored to individual requirements



SUPPORT – for professional assistance

The third stage provides round-the-clock support through multiple channels:

- Email: SERVICE@NIEHOFF.DE – reply within 24 hours during service hours
- Telephone: Monday to Friday, 7am–4pm (CET) for direct expert assistance
- Remote support: Direct access via NIEHOFF Service Box and TeamViewer
- On-site service: More than 80 experienced technicians worldwide
- Digital support: NIEHOFF Monitoring and OutputTune for

real-time machine condition data and optimisation

Customers also benefit from expert advice on optimisation approaches to maximise output across systems and processes.

Benefits include:

- Efficient remote support
- Guaranteed response within 24 hours
- Monitoring and optimisation for maximum output



MODERNISE – for a longer service life

The fourth stage, typically the second phase of a machine's life, focuses on modernisation. These services support the sustainable further development of equipment through:

- Modernisation of components to improve performance and energy efficiency
- Complete system overhauls for long-term success
- A 24-month warranty after every modernisation when a maintenance contract is in place

Benefits include:

- Improved energy efficiency
- Increased sustainability
- 24-month warranty with maintenance contract

Enhanced performance across the entire machine life cycle

All Niehoff service measures are designed to help customers operate their machines in an energy-, resource- and cost-efficient manner, while maintaining flexibility and competitiveness throughout the full life cycle.

www.niehoff.de

Fukase and Hakusan Launch Advanced High-Carbon Steel Wire Welding Machine with Automated Features

Following their joint introduction of the BFHA-10 copper rod welding machine, T. Fukase & Co., Ltd., in partnership with its parent company, Hakusan, will introduce a new welding machine for high-carbon steel wires.

As manufacturers of wire rod welding machines, they are set to unveil their latest model, which utilises heat pressure welding methods. These methods, known for their proven welding performance and durability, have

been employed in Japan and internationally for over 50 years.

Hakusan has recently developed the new HBS-518 model, which features fully automatic setting of welding parameters, thus eliminating errors and reducing setup time. This model is compatible with the existing BSH series welding tips.

www.fukase-eng.jp



深瀬商事株式会社

T. FUKASE AND COMPANY, LTD.

HAKUSAN HEAT PRESSURE WELDER FOR HIGH CARBON STEEL WIRE



MODEL : HBS-518

HAKUSAN MANUFACTURING COMPANY LTD.

Agent : T. FUKASE AND COMPANY LTD.

E-mail: fukaseco@ja2.so-net.ne.jp

<http://www.fukase.co.jp>

Factory proven more than 1000 units.
Perfect post weld heat treatment without skills
and experiences.

New Automatic setting
HBS-518 for
High Carbon Steel Wire

2-10-10 Makuhari-Hongo,
Hanamigawa-Ku, Chiba, Japan
262-0033
Tel.: +81-43-276-0630
Fax: +81-43-276-0463

WIRE 2026 9E36 STAND

Power, Pace and Evolving Production Standards in Wire Mesh Manufacturing with iDEAL-Werk

As wire mesh production demands continue to grow, driven by infrastructure development, agricultural requirements and the rising need for security fencing, manufacturers are increasingly looking for machinery that can meet higher output expectations without compromising precision. The iDEAL GAM 830 Series reflects this shift towards faster and more adaptable welding technologies for mesh lengths of up to 30 metres.

At the core of the system is a 1,000Hz medium-frequency resistance welding process, supported by modular design principles that allow producers to scale or adapt their equipment as their needs change. Features such as NC wire feeding, automated head and shaft adjustments across 48 positions, and the option to integrate bending units or extended

automation, highlight the broader industry movement towards flexible production lines rather than fixed-purpose machines.

These developments have particular relevance in sectors such as fencing, agricultural netting and architectural or decorative mesh, where product variation and volume requirements often fluctuate. While such advanced systems offer notable advantages, including high throughput, rapid changeovers and efficient use of energy, they also introduce new considerations. Process optimisation, maintenance of multiple transformers and the need for consistently high-quality raw material become increasingly important factors in ensuring stable production.

Ultimately, solutions like the GAM 830 illustrate the direction in which the wire mesh industry is heading: towards faster, smarter and more adaptable manufacturing environments that can support both current and future demand.

www.ideal-werk.com



Koenig & Bauer: High-Speed Marking Meets Smart Connectivity in Modern Cable Production

As cable manufacturers continue to move towards smarter, more connected production environments, the role of marking and coding systems is evolving rapidly. Today's equipment is expected not only to keep pace with high-volume output but also to integrate seamlessly into increasingly automated lines.

Koenig & Bauer Coding's alphaJET series is one example of how continuous-inkjet technology is adapting to these demands. Designed for high-speed environments, the system delivers precise marking at line speeds

exceeding 1,000m/min, supporting a wide range of extrusion applications.

One of the distinguishing features of the alphaJET platform is its emphasis on compatibility. The printer's open communication architecture is built to interface with common PLCs, ERP systems and line control software, enabling manufacturers to streamline data exchange across their production workflow. This flexibility supports more efficient changeovers, centralised data management and improved process transparency.

For extrusion lines, the series is supported by an extensive ink portfolio developed for challenging production conditions. High-contrast, durable inks offer

resistance to heat, oil and abrasion, helping maintain clarity throughout downstream handling. The printers are also engineered for consistent performance, with low solvent consumption and fast start-up designed to support operational efficiency.

www.koenig-bauer.com



InnoVites: The Digital Thread Advantage in Wire and Cable Enterprises

How continuity between design, planning and execution reduces risk and improves speed.

Every cable manufacturer has its own way of working, different product mixes, different customer expectations, different realities on the shop floor. Yet when you look at the organisations that consistently outperform, one pattern shows up clearly: product knowledge moves through the organisation with less friction.

Configuration details flow from enquiry to engineering, from engineering to planning, and from planning to execution, without being diluted, re-entered or reinterpreted at every handover. Changes are understood faster, designs are reused with confidence and production runs against a clear, current definition of the product.

That doesn't happen because of one system. It happens because of a digital thread – a connected flow that links design, planning and execution into one coherent chain.

At InnoVites, we have chosen to focus exclusively on wire and cable, and to invest early in building cable-specific digital threads, especially where AI can strengthen handovers and decision-making.

Why digital threads matter in wire and cable

A digital thread is the ability to follow a product definition and the decisions behind it across the enterprise. In wire and cable, this matters because the product is rarely a fixed SKU. It's a configuration: materials, layers, formulas, standards, tolerances, lengths, drums and delivery constraints.

When that configuration gets simplified or rekeyed at each handover, risk accumulates quietly. Quotes start depending on spreadsheet knowledge. Designs get recreated because prior work

is hard to find or hard to trust. Production relies on experience and workarounds when definitions aren't clear.

Digital threads solve this by creating continuity. Not by replacing expertise, but by capturing it once and reusing it consistently.

The three threads that keep a cable enterprise connected

In practice, digital threads come to life when three connected threads stay intact:

- **Design thread:** the engineering truth
- **Business thread:** the promise the enterprise makes
- **Production thread:** the execution reality on the shop floor

These threads don't remove complexity; they make it manageable, reusable and traceable.

The design thread: structuring cable intelligence

Cable engineering knowledge has a long lifespan, but it often doesn't live in one place. Over time, it spreads across tools, versions, documents and individual experience, until teams start hesitating under pressure:

- Which version is right?
- Can we reuse this?
- Do these assumptions still apply?

The purpose of the design thread is to turn engineering knowledge into versioned definitions that downstream teams can actually consume; so, business and production teams work from the same intent, not a reinterpreted version of it.

cableCORE DDM provides this foundation by structuring cable design data, managing formulas and versions, supporting approvals and preserving cable design intent as it moves downstream.

AI already plays a practical role here. Within cableCORE DDM, it supports intelligent search, automated extraction of technical inputs, assisted validation and context-aware formula guidance. We are also evolving AI capabilities that translate customer requirements into structured design inputs with clear traceability back to the original enquiry, because that link is what keeps the thread strong.

The business thread: aligning promise and delivery

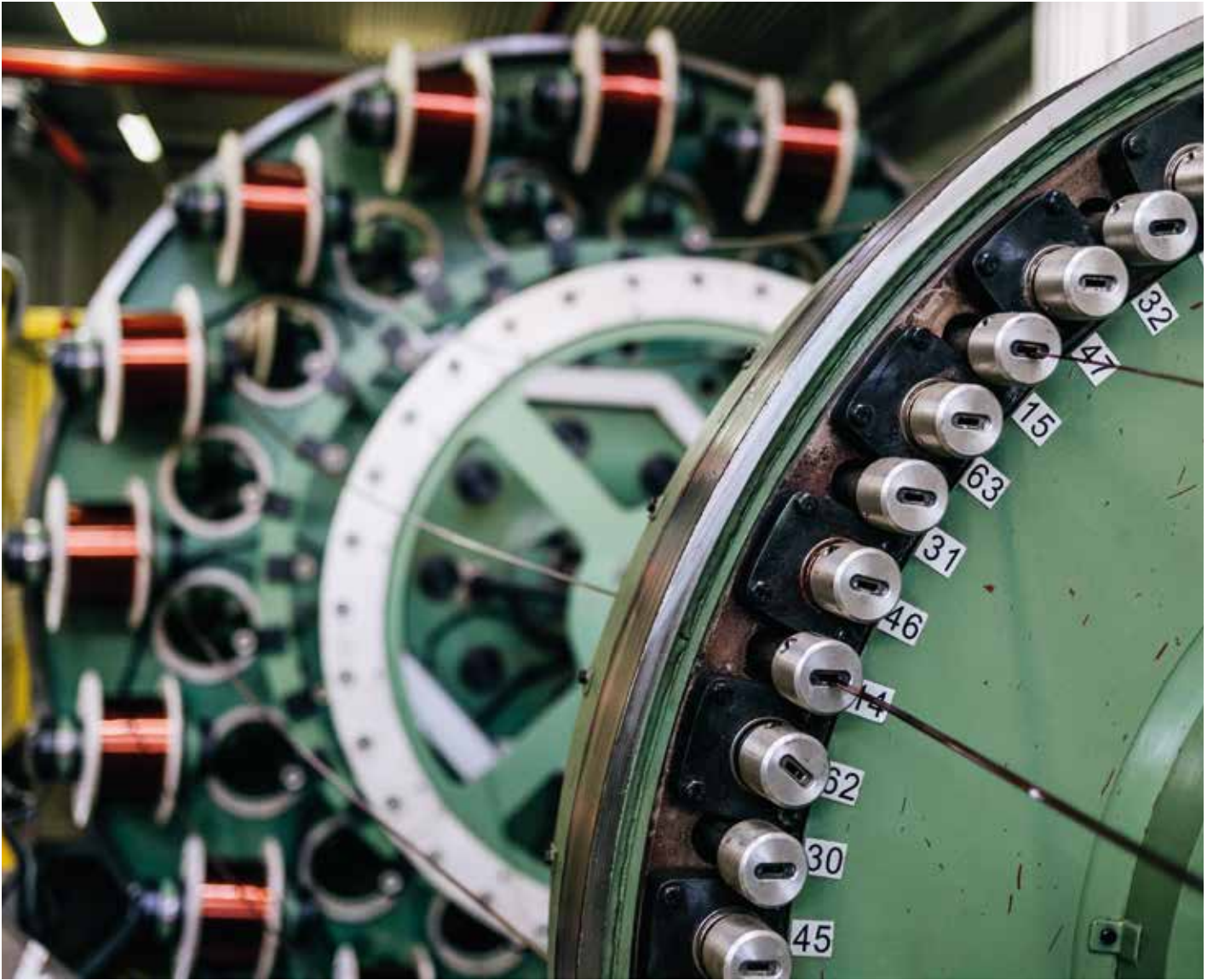
The business thread is where the enterprise turns what's technically possible into what it's willing to commit to: enquiries, quotes, orders, planning, inventory and delivery.

Many cable enterprises run ERP setups that weren't built for wire and cable needs. Length-based products, drums, partial deliveries and complex pricing models often pull teams back into manual correction.

Cable ERP, built on Microsoft Dynamics, provides a modern business foundation tailored to cable reality: supporting quotes, orders, pricing and planning with cable-specific logic, backed by the scalability of the Microsoft ecosystem.

Microsoft's continued investment in AI, through Copilot capabilities within Dynamics, adds steady momentum. When applied within a cable-specific ERP foundation and connected to the design thread, Copilot-style support can help with preparing quotes from plain-language requests, summarising order and delivery status, surfacing customer context and drafting consistent communications.

Looking ahead, cable-specific scenarios such as intelligent cable search and specification matching take this further, because cable context is where AI becomes genuinely useful.



The production thread: execution with confidence

If the design thread defines what should be made and the business thread defines what is promised, the production thread captures what is being made, clearly, consistently and with traceability that holds up long after shipment.

cableCORE MES provides the execution layer of the thread. It connects design and business intent to shop floor reality, supports structured workflows and captures the as-built record: what was produced, with which parameters and results. That record improves traceability and makes continuous improvement far more evidence-driven.

When the production thread stays connected to design and business context, change becomes manageable and firefighting gives way to control.

AI as an accelerant for handovers

Across the digital cable enterprise, AI delivers its greatest value at the handovers. It reduces repetitive effort, improves consistency and helps information move cleanly between sales, engineering, planning and production. In that sense, AI doesn't replace the digital thread; it accelerates it.

Building the digital cable enterprise

For cable manufacturers coming from Excel-based systems, legacy solutions or homegrown applications, the move toward digital threads is a journey. It begins with establishing the right core platforms and connecting them around a shared understanding of product, process and commitment.

The digital thread advantage lies in this continuity, because it replaces

manual coordination and individual heroics with repeatable, scalable control.

At wire Düsseldorf in April 2026, we will be sharing how this digital thread approach comes together across design, business and production workflows, and how AI is being applied in practical, cable-specific ways.

Beyond providing core platforms, InnoVites works as a strategic partner to help cable enterprises define their thread model; modernise safely from Excel, legacy solutions or homegrown tools; and establish the governance that keeps product definitions, changes and as-built records consistent over time.

www.innovites.com

Mikrotek Sets a New Global Benchmark with MTCFS

India's first high-speed tungsten carbide fine-size die polishing machine

Mikrotek Machines Limited has achieved a major technological milestone with the launch of MTCFS (Tungsten Carbide Fine Size Machine) – India's first high-speed, high-precision solution dedicated to coning and polishing fine-size tungsten carbide wire-drawing dies.

Designed to international manufacturing standards, the MTCFS precisely handles wire sizes from 0.15mm to 1.50mm, delivering tight dimensional tolerances, low ovality and mirror-grade

surface finishes across aluminium, stainless steel and nickel alloys. Powered by Mikrotek's proprietary engineering and automation, the MTCFS combines high-speed productivity with exceptional accuracy, extended die life and repeatable quality with a production capacity of 10,000 wire-drawing dies per month. With installations supporting manufacturers worldwide, Mikrotek continues to elevate global benchmarks in wire and cable manufacturing. From its state-of-the-art facility in India, the company delivers solutions that help producers draw more – better, faster and longer.

www.mikrotek.in



Rosendahl Nextrom Wins Austrian State Prize for Innovation: AI-Supported Twinax Cable Insulation Recognised for Advancing Data Centre Efficiency

Rosendahl Nextrom was awarded the Austrian State Prize for Innovation, the country's highest recognition for outstanding achievements in research and development.

The award was presented in Vienna by Wolfgang Hattmannsdorfer, Federal Minister for Economy, Energy and Tourism, who noted: "With high-precision manufacturing technologies and the use of artificial intelligence, Rosendahl Nextrom demonstrates how 'Digitalisation made in Austria' can set global standards."

The awarded project, "AI-Enhanced Manufacturing Process for Twinax Cables", combines high-temperature foam extrusion with an AI-based process controller. The result is insulation quality previously unattainable, designed to meet the extreme demands of modern data centres and AI supercomputing systems. The jury described the solution as a **"key technology with the potential to become an industry standard"**.

This innovation enables ultra-high-speed data transmission with minimal latency while reducing energy and material consumption, a significant contribution to the efficiency of data centres. According to Rosendahl Nextrom, the award is **"more than just a prize, it recognises the passion, teamwork and engineering excellence that went into developing this solution"**.

Leading cable manufacturers worldwide rely on Rosendahl Nextrom's high-temperature foam lines for Twinax cable insulation. With the State Prize for Innovation, the company reinforces its position as a leading technology and solution provider for cable manufacturing, sending a strong signal for "Made in Austria" as a benchmark for innovation and quality worldwide.

www.rosendahlnextrom.com





ESTEVES
GROUP



estevesgroup.com



CONSISTENCY AT ITS BEST

Repeatable precision for over 100 years | Draw better, save more

WIRE DIE SOLUTIONS



Wire drawing



Shape drawing



Tube drawing



Bunching/Stranding



Extrusion

Esteves: Harder Alloys, Softer Costs, Rethinking Die Materials

When drawing hard materials, rapid die wear is often accepted as a given, despite its direct impact on uptime, quality and cost.

This acceptance is misplaced. Advanced die materials now make it possible to extend die life, improve wire quality and maintain dimensional stability, even in the most demanding alloys.

The critical step is identifying the market's real challenges before pursuing solutions.

In ferrous wires, our solution came through diamond composition innovation. Carbon nanoparticles integrated into the diamond structure fundamentally alter how dies interact with demanding materials. In these applications,

where conventional dies degrade rapidly, this innovation delivers dramatically extended die life while maintaining consistent diameter and roundness throughout the entire production cycle. The result isn't just longer runs; it's predictable performance that eliminates the constant adjustments and quality variations that plague traditional approaches.

This is precisely why we developed EZero at Esteves Group, not as an incremental improvement, but as a fundamental rethinking of what diamond dies can achieve in demanding applications.

In a market where every minute of uptime and every micron of precision counts, materials innovation isn't just an advantage; it's the key to success.

www.estevesgroup.com



SKET Finalises Trials with Trapezoidal Wires on Central Stranders

SKET Verseilmaschinenbau GmbH, based in Magdeburg, Germany, has recently commenced its first production trials using trapezoidal wires on a central strander – marking an important step forward in the development of this technology for modern cable manufacturing.

The initial tests have delivered promising results, achieving a high-quality stranded product and stable process performance. These outcomes demonstrate the potential of the central strander to produce conductors made from trapezoidal wires more quickly and with excellent lay precision.

This is only the beginning. The next development phases will focus on further refining the technology to

improve efficiency, repeatability and operational simplicity.

A key aspect of the project is the parallel development of dedicated handling equipment, particularly for winding trapezoidal wires into baskets rather than onto traditional spools. This approach is intended to ensure smoother wire pay-off, minimise deformation and maintain consistent stranding conditions at higher operating speeds.

In addition, the increased capacity of the baskets enables longer production lengths with fewer wire welds.

With these successful trials, SKET reinforces its ongoing commitment to advancing wire and cable manufacturing technology, supporting producers worldwide in achieving higher levels of process capability and product performance.

www.sketvmb.de

SKET
Verseilmaschinenbau GmbH



Past Restored, Future Reinforced: WintWire Opens New Warehouse

For more than 150 years, Oxspring Wiremills in Sheffield (UK) has stood as the home of WintWire Ltd, a company that manufactures wire solutions which connect, carry, secure, power and protect other industries.

Today, that long industrial heritage takes on new life as WintWire announces the transformation of a very special building: the former home of George Winterbottom, the original mill owner. What was once a dilapidated, timeworn structure

has been carefully renovated and repurposed into a modern warehouse that now supports our nickel alloy and fine wire department with a unique roller racking system which runs on tracks, allowing each of the seven aisles to house up to 2,000kg of bespoke wires. This, alongside a large mezzanine and traditional racking system, has allowed the company to dramatically expand its stock portfolio.

This project was more than just a renovation. It was about preserving heritage while driving progress. By restoring the building, we've not only respected its legacy but also

enhanced efficiency – with improved picking and packing operations that are already making a real difference for our team and customers.

We now have a functional workspace buzzing with purpose.

A huge thank you to everyone involved in bringing this space back to life. George Winterbottom would be proud to see his old home thriving once again as part of a mill that continues to evolve and grow.

www.wintwire.co.uk

Rautomead's New Leadership Team Drives Innovation and Growth from Dundee

Dundee-based manufacturer Rautomead is looking to the future after a challenging year, with a new leadership team and a full order book.

Founded in 1978, Rautomead designs and manufactures continuous-casting equipment for processing non-ferrous metals and alloys worldwide. Over 400 Rautomead machines, built in Dundee, currently operate in 49 countries, producing everything from cabling for electric vehicles and high-speed trains to coins, Olympic medals and fine jewellery.

Following a recent restructuring, which included a small number of voluntary redundancies, Managing Director Stephen Hall, who joined in August 2024, has assembled a dynamic leadership team.

Lee Macnamara leads Sales and Marketing, Ryan Nish serves as Operations Manager, Lorraine Macdonald heads Finance, Mervyn Cooper champions new initiatives as Innovations Manager and Jan Barclay oversees strategic operations as Chief of Staff.

The restructuring has also allowed Rautomead, based at Dundee's Wester Gourdie Industrial Estate, to recruit two graduate engineers and is actively hiring a graduate sales engineer for North America. In addition, Rautomead anticipates taking on two new apprentices – one mechanical and one electrical – to build on the success of this year's graduates, one of whom has remained with the company to continue their professional development.

Stephen said: **"While highly challenging, the last year has forced us to look at things differently. We've streamlined, refocused and built a high-performance leadership team that shares one goal: to build a thriving, sustainable Rautomead for the next 100 years. Today, the company employs around 40 people, combining decades of experience with a new generation of engineers and innovators, and the early signs are very positive. We have a strong, vibrant team with a full order book, a refreshed set**



of company values and a business that's firmly focused on the future.

"And, while our new leadership team is driving the progress, we know that true success comes from collaboration, a core value at the heart of everything we do. We couldn't achieve our goals without the collaboration, commitment and support of every member of our amazing team."

The company is also developing its spare parts and after-sales business, transforming it from a reactive service into a strategic, customer-focused offering with training, service visits and upgrade packages.

Stephen added: **"Our spare parts business is an important part of our relationship with customers, so we're putting more energy into that area – not just supplying parts but helping our clients get the best out of their machines. It's a big opportunity for us and one that reflects our values perfectly, that we want to build partnerships for life with our clients."**

A refreshed set of company values, developed with staff, has also been promoted, focusing on innovation, people and customers.

Stephen added: **"These values aren't just words on a wall. They come from our people and define how we treat each other, our customers and how we innovate."**

Indeed, innovation remains central to Rautomead's success. Led by Mervyn Cooper, the Innovation team focuses on new processes, alloys and sustainability projects aligned with the global net-zero agenda.

Stephen said: **"Rautomead started life based on a process previously used for the recycling of brass scrap from the bezel-making process of Timex watches, so sustainability has been part of our DNA from day one. We've always been about recycling and resource efficiency, long before it became fashionable. That mindset continues to shape our approach today."**

Rautomead's commitment to Dundee and its people remains central to its strategy, working closely with the University of Dundee's School of Engineering and supporting PhD research through the Prosperity Partnership.

Stephen concluded: **"As a company deeply rooted in Dundee, we're committed to investing in the city's future. We're proud to employ local people, support apprenticeships and provide opportunities for the next generation of engineers. Dundee has been our home for nearly 50 years; we owe a lot to this city, and it will remain at the heart of our growth."**

www.rautomead.com

SACO AEI Polymers: Innovation, Efficiency and Sustainability for the Future of Cables

SACO AEI Polymers is consolidating its position as a global leader in the cable industry. This leadership is built on a strategy that integrates technological innovation, operational efficiency and environmental responsibility. Through coordinated initiatives across multiple plants and regions, SACO AEI is implementing a consistent and forward-looking approach, designed to address the challenges of a rapidly evolving market and to anticipate future demands.

Global market alignment

The cable industry is experiencing sustained growth, driven by infrastructure investments, the energy transition and digitalisation. SACO AEI is strategically aligned with these dynamics, ensuring that its portfolio and production capacity respond effectively to regional requirements:

- In Europe, grid modernisation, Industry 4.0 and e-mobility are accelerating demand for halogen-free and recyclable cables. SACO AEI is actively supporting these initiatives, in line with EU sustainability regulations and the Circular Economy Action Plan.
- Asia-Pacific accounts for more than half of global revenue. This region offers significant opportunities in power grid modernisation and fibre optic expansion. SACO AEI is leveraging these opportunities, particularly in India, China and ASEAN countries.
- In Africa and MENA, electrification programmes and smart city projects are creating new growth avenues. SACO AEI's resilient supply chains and local partnerships ensure readiness to support these ambitious initiatives.

This global vision highlights SACO AEI's ability to adapt to regional dynamics while maintaining a unified strategy for sustainable growth.

R&D and Technical Services

SACO AEI has repositioned R&D and Technical Services as proactive drivers of innovation. In India, our SAB joint venture operations are guided by a 'start-up mindset', with a focus on rapid MVP development, agile portfolio expansion and the establishment of a local supply base.

Across all regions, R&D is closely integrated with market feedback, enabling the delivery of differentiated solutions that strengthen competitiveness and customer trust. This model ensures responsiveness, accelerates innovation and consolidates the company's presence in emerging markets.

Sustainability and circular economy

Sustainability is a cornerstone of SACO AEI's strategy. The company is committed to developing new grades of halogen-free, LSZH and fire-resistant cables, manufactured with recyclable raw materials.

These innovations comply with stringent environmental regulations while enhancing safety and performance. By embedding circular economy principles into product development, SACO AEI is reducing environmental impact and reinforcing its role as a reliable partner for OEMs and cable makers worldwide.

This commitment strengthens the company's reputation as a forward-looking organisation, contributing to a greener and safer future.

Transformation in the UK: the Sandwich facility

The Sandwich plant exemplifies SACO AEI's transformation, combining technological modernisation with cultural evolution.

We are focused on manufacturing efficiencies, with targeted CAPEX investments in machinery and automation reducing scrap, energy consumption and downtime. Real-time monitoring and predictive maintenance are enhancing agility and precision.

Employee engagement is high as the team embraces a culture of ownership, adaptability and continuous improvement, reinforcing the facility's role as a driver of change.

The Sandwich facility is not only upgrading its infrastructure but also reshaping its organisational identity, establishing itself as a model of efficiency, resilience and employee empowerment.

SACO AEI's global strategy and the Sandwich facility's transformation demonstrate how innovation, efficiency and sustainability are shaping the next generation of cable solutions. By combining a global vision with local execution, SACO AEI Polymers is positioning itself as a strategic partner of choice in building the future of connectivity worldwide.

www.sacoaei.com





Lake Cable Relies on SIKORA Technology for Precise Quality Monitoring in Cable Manufacturing

Founded in 1995 and headquartered in Bensenville, Illinois, Lake Cable is a leading US-based manufacturer of high-performance wire and cable. With a workforce of 650-plus employees, Lake Cable serves a wide range of markets, including industrial automation, data centres, electric vehicles, smart infrastructure and marine, oil and gas industries, to name a few. At Lake Cable, delivering consistent product quality is non-negotiable.

"We manufacture highly engineered, high-tolerance products," explains Cooper Runzel, Chief Operating Officer at Lake Cable. ***"This demands real-time data collection and traceability for every foot of cable, which simply is not possible without quality in-line measuring equipment."***

To achieve such high standards, Lake Cable integrates SIKORA's advanced measurement equipment, such as the LUMP 2000, LASER Series, SPARK 2000 and CENTERVIEW 8000, directly into their extrusion lines. These devices are built to last and have become a staple in Lake Cable's production. SIKORA systems have also helped Lake Cable raise their automated quality process through improved data collection and communication protocols. ***"I have been in this industry for over a decade. I have used most of***

SIKORA's competitors, but no one has been a partner to us the way SIKORA has," says Runzel.

Such a close partnership is a key to Lake Cable's success, especially given its reputation as an industry leader and high expectations. Lake Cable uses a cell manufacturing model to provide the shortest lead times in the industry and a wide range of customisation services – from jacket colours and striping to composite configurations and private labelling. Lake Cable's unmatched versatility is complemented by 100% quality inspections, small minimum runs and traceability of all raw materials, machines and operators.

All of Lake Cable's prime lines have one exceptional SIKORA measuring device installed: the CENTERVIEW 8000. Designed for smaller products such as data and automotive cables, Lake Cable uses the CENTERVIEW 8000 to show wall thickness and concentricity on a heads-up display. This system replaced the outdated method of cutting live samples for manual measurement and adjustment, reducing Lake Cable's start-up time and scrap.

"By performing production checks on the fly, we save material and reduce the workload on our quality team," Runzel states, and adds: ***"Our customers, in turn, benefit from more consistent, high-quality cables with better centring, more uniform walls and, ultimately, greater satisfaction."***



Lake Cable using SIKORA's CENTERVIEW 8000

Lake Cable's vision for the future is clear to Runzel: ***"Our goal is to have a world-class, interconnected quality programme – one that does not just respond to issues but anticipates them before they happen. SIKORA systems are a key part of making that vision a reality."***

www.sikora.net

Fisher to Lead The Wire Association International in 2026

The Wire Association International, Inc. (WAI) announces the appointment of David M. Fisher as the 73rd president of the association for a one-year term that commenced on 1 January 2026. Fisher will chair the Board of Directors of the 96-year-old association, which is headquartered in Madison, Connecticut, USA.

Fisher, a second-generation business owner, is president and CEO of the James Monroe Wire and Cable Corporation (JMWC), Lancaster, Massachusetts, USA, a position he has held since 2005. He has 37 years' experience in the wire and cable manufacturing industry. During his early years, he worked with his father in the JMWC plant, learning the business from the ground up. After studies at the University of Massachusetts Lowell, he officially joined the family business in a full-time capacity in 1989, moving from the plant to the office where he gained experience in various roles, including sales, purchasing, process engineering and administrative functions.

An active WAI member since 2008, Fisher joined the Board of Directors in 2018 and the Executive Committee in 2023. He served as the co-chair of WAI's 2025 Conference Programming Committee, Executive Committee liaison to its Oversight Committee, and was a former chair of the association's Finance Committee. He is currently serving his third term on the New England Chapter Board of Directors, for which he was president in 2016. He

has been a frequent and generous sponsor of numerous WAI events and chapter functions.

Commenting on this new appointment, Fisher said: "I am excited to be leading the WAI as its next president and look forward to the future. I appreciate this opportunity to work with the Executive Committee and the full slate of board members in 2026. The energy and new horizons we forge together will bring the association to the next level as its members deserve."

The WAI is governed by a network of volunteers from around the globe. Joining Fisher for the 2026 term are members of the association's 2026 Executive Committee: First Vice President Raúl García Martínez, Viakable; Second Vice President Keith Albers, Fort Wayne Metals Research; Immediate Past President Eric P. Bieberich, Fort Wayne Wire Die; and Executive Committee Member Drew Richards, RichardsApex, Inc.

The James Monroe Corporation, established in 1977 by Martin Fisher, is a privately held company involved in the manufacture of insulated wire products for most major commercial, industrial, energy, speciality communications and military markets that are reached primarily through OEM and distribution. The products manufactured at the 100,000 sq ft plant in Lancaster, Massachusetts, include a wide variety of common and custom wire and cable products that meet and exceed industry standards such as UL, CSA, IEEE, NEC, NEMA, ICEA and others. WAI, founded in 1930, is a not-for-profit association with 1,600 individual members in 45 countries and *Wire Journal International* subscribers in 76 countries. The association serves the educational needs of the wire and cable manufacturing industry through a variety of products and services. WAI manages the Interwire Conference & Trade Exhibition and Wire Expo; it publishes *Wire Journal International* and the *Wire Journal International Reference Guide*.

www.wirenet.org

"I am excited to be leading the WAI as its next president and look forward to the future."



Wire & Plastic Machinery Adds Range of Equipment to Inventory

Wire & Plastic Machinery, based in Bristol, CT, USA, has expanded its inventory with a number of recent additions aimed at supporting wire and cable manufacturers seeking immediate access to production equipment.

The newly added machines, sourced from several US-based manufacturers, reflect ongoing demand across the industry for both standard and specialised processing lines. Equipment now available includes double twist bunchers and twinners, rewind lines, extrusion lines (including laboratory-scale systems), rod breakdown lines, multiwire drawing lines, cord twist lines, concentric and eccentric taping lines, planetary cablers and braiders.

The equipment is offered in a range of conditions, from as-is to operationally checked or fully rebuilt, allowing manufacturers to align purchases with specific production requirements, timelines and budgets.



The expanded inventory highlights a broader industry trend toward extending the service life of machinery and maintaining production flexibility, particularly

as manufacturers respond to fluctuating demand and longer lead times for new equipment.

www.wireandplastic.com

SAMP: Proudly Celebrating 90 Years

2026 marks an important milestone for SAMP, as we proudly celebrate 90 years of continuous activity.

Since our foundation in 1936, we have been committed to designing, manufacturing and maintaining the world's finest wire and cable machinery. What began as a small, locally rooted enterprise has, over the decades, grown into a solid and recognised company. By investing in people, know-how and technology, we have been able to meet the changing needs of the wire and cable industry and anticipate market demands.

SAMP has evolved into a truly international organisation, with production sites in Italy, China and Brazil, and a dedicated sales and service unit in the

United States. Our presence in the US has been a strategic priority for more than 50 years and represents a cornerstone of our global service strategy.

Local service in the United States plays a key role in ensuring faster response times and closer customer support. By having experienced technicians and resources based locally, not only in the US, we are able to react quickly to customer needs, reduce downtime and provide hands-on expertise tailored to each application. This service-oriented approach is a central message for us and reflects our long-term commitment to the US market.

To celebrate this important anniversary, SAMP will be present at wire 2026 in Düsseldorf, where visitors will have the opportunity to mark this milestone with us and discover the solutions and technologies we are currently developing.

www.sampgroup.com



CRU to Host Strategic Discussions with Leading Electric Wire and Cable Industry Experts in Hanover

CRU, the leading independent authority for wire and cable news and market analysis, is to hold its flagship CRU Wire & Cable Conference in Hanover from 23 to 25 June 2026.

Celebrating 20 years as the industry's leading global gathering, the CRU Wire & Cable Connections Summit 2026 will bring together the world's most influential wire and cable decision makers from 30+ countries to gain market insight, build high-value connections and explore the technologies powering a more sustainable future.

This year, the conference will bring together leading industry executives, technical experts and key stakeholders to discuss the evolution of power generation, grid expansion, energy security and digitalisation required for the large increase in power demand for the electrification of industrial processes, hyperscale data centres and sustainable transportation.

Delegates have the opportunity to participate in an exclusive visit to Nexans' Stella Nova plant, offering a unique insight into the state-of-the-art and sustainable production of superconducting systems and cryogenic technologies.

Key agenda themes:

- Wire and Cable Market Outlook
- Raw Materials Market Dynamics
- Smarter, Greener and More Sustainable Cable Manufacturing
- Grid Expansion
- Grid Infrastructure: Project Finance and Execution
- Power Generation and Consumption

CRU's Aisling Hubert, Wire & Cable comments:

"Global electrification continues at pace, with aggregated demand for wire and cable reaching record levels. Structural drivers remain firmly in place: the expansion of clean power, the need for ever-greater connectivity and the rapid growth of new applications such as data centres. The industry has become increasingly synonymous with the infrastructure of modern living."

"The past year has not been without challenges. Trade uncertainty, policy shifts and commodity price volatility have reshaped risk profiles across major markets, while cyclical slowdowns in construction and industry have introduced pockets of softness. At the same time, supply chains continue adjusting to higher financing costs and tighter operating margins."

"Yet the underlying fundamentals remain compelling. Demand for energy and connectivity applications continues to rise, and technological progress is pushing boundaries, delivering higher-voltage systems, lower-loss networks, more sustainable and circular material pathways, and increasingly sophisticated advanced materials. These developments are enabling faster deployment, improved performance and reduced environmental footprints across the global grid."

"As economies accelerate towards electrification and digitalisation, wire and cable is not simply keeping pace, it is defining the next era of infrastructure, with a growth outlook that remains decisively optimistic."

The CRU Wire & Cable Conference will be held from 23 to 25 June 2026 at the DoubleTree by Hilton Hannover Schweizerhof, Hannover, Germany.

For further information, please visit: www2.crugroup.com/wireandcable2026.com



SUBMISSION DEADLINES

Magazine Content
2026



All IWMA members benefit from complimentary editorial coverage in Insider.

In addition, IWMA Insider also offers advertising opportunities in each edition – the perfect way to showcase your products, services or upcoming events to a global audience of wire and cable professionals. Plus, with the magazine showcased at leading wire exhibitions worldwide, your brand will be seen by industry decision-makers across the globe!

January 2026 Issue: Pre wire Düsseldorf Edition

PR/editorial deadline: 17 December

Advertisements deadline: 24 December

March 2026 Issue: wire Düsseldorf Edition

PR/editorial deadline: 18 February

Advertisements deadline: 25 February

June 2026 Issue: The Mid-Year Edition

PR/editorial deadline: 13 May

Advertisements deadline: 20 May

September 2026 Issue: wire China Edition

PR/editorial deadline: 5 August

Advertisements deadline: 12 August

November 2026 Issue: wire India Edition

PR/editorial deadline: 7 October

Advertisements deadline: 14 October

To secure your advertising space or find out more, contact jason@iwma.org.
For PR support and to submit editorial for consideration, contact olivia@iwma.org.

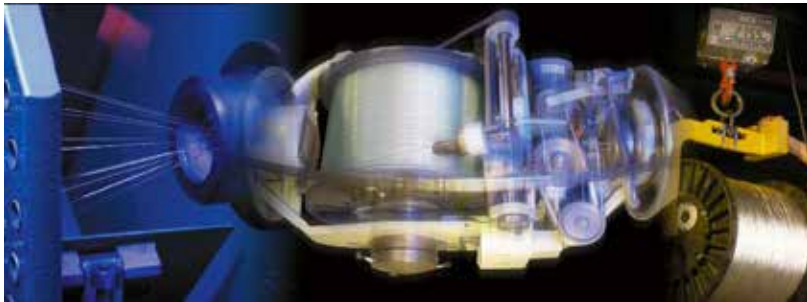
Our Members: January 2026



Temco

Wire Products Limited



Product Range

- 27%- 2% Nickel Plating
- Silver Plating
- Single wire drawing
⇒ 0.050 – 1.80mm
- Multiwire drawing
⇒ 0.10-0.30mm
- Stranding bunching & rope stranding
⇒ 0.025 – 4.00mm²
- Multiend bobbin winding
- Annealing

Resistance wires for heating

APPLICATIONS

- Aerospace
- Automotive
- E-Mobility
- RF/HF Technology
- Heating applications
- Miniaturisation

Temco Wire Products Limited
Whimsey Industrial Estate
Cinderford
Gloucestershire
GL14 3HZ
England
Tel : +44 (0)1594 820100
Email: Sales@temco-wire.com
For more information visit <https://temco-wire.com>



Continuity in motion

In every loop lies a promise of performance that flows without interruption. At UPCASt our **Continuous Casting Technology** keeps industries moving with precision and consistency, refined through decades of innovation.



UCT | UPCASt®

UPCAST OY, PORI, FINLAND
www.upcast.com



Upward casting
since 1968