IWMA INSIDER

THE OFFICIAL IWMA WIRE & CABLE MEMBER MAGAZINE

NOVEMBER 2025

2025: A YEAR OF CHANGE AND MOMENTUM

HOW INNOVATION, COLLABORATION AND TECHNOLOGY ARE RESHAPING THE WIRE AND CABLE INDUSTRY

/ IWMA 2025 REVIEW: MEMBERS, MILESTONES, AND WHAT COMES NEXT
/ INDUSTRY FOCUS: AI GOVERNANCE, YARLUNG HYDROPOWER, CAR MARKET TRENDS
/ BANGKOK & KRAKÓW: MOMENTS THAT SHAPED OUR GLOBAL NETWORK

NETWORK / INNOVATE / DISCOVER

IWMA
YOUR INDUSTRY INSIDER

Chairman's Welcome

Milestones, Momentum, and What Comes Next

As 2025 draws to a close, I want to take a moment to reflect on what has been an incredibly active and rewarding year for the IWMA, and to thank each of our members for your continued support, involvement, and trust.

Since the last edition of IWMA Insider, we've had the pleasure of connecting with many of you in person, most recently at our 50th Anniversary Dinner Dance in London. It was a truly special evening – not only a celebration of the IWMA's proud history, but a reaffirmation of the friendships, partnerships, and shared values that continue to drive our association forward.

During the evening, we were also proud to honour three long-standing members who reached significant milestones: Webster & Horsfall (30 years), TRAXIT Wire Lubrication (40 years), and Maschinenfabrik Niehoff (50 years). It was a privilege to recognise these companies in person, and we look forward to celebrating the anniversaries of many more members at our events throughout the coming year. A full list of anniversary members can be found on **page 34** of this issue.

We also returned from a highly successful visit to wire Southeast Asia in Bangkok, where the IWMA supported 48 member companies, including eight within our dedicated pavilion. Our technical seminar day, held in partnership with Messe Düsseldorf Asia, provided valuable insight into regional developments and future opportunities, while our evening networking reception at the Cielo Skybar brought together over 50 member companies in a spectacular setting.

These gatherings underline the importance of connecting face-to-face to share ideas, build relationships, and strengthen our global industry.

Looking ahead to 2026, the IWMA is preparing for what promises to be another impactful year. We begin with the UK Industry Lunch at Silverstone in February. At the time of writing, only two tickets remain, which proves more than ever that the appetite to come together, collaborate, and support one another across the industry is stronger than ever.

Later in the year, we will support our members at three major global exhibitions: wire Düsseldorf, wire China, and wire India. These events remain vital opportunities to engage with key markets, showcase innovation, and promote excellence in wire and cable manufacturing worldwide. Planning is already underway to ensure our members benefit from high visibility, hospitality, and access to meaningful connections through IWMA's presence at each show.

In addition, we are excited to launch our refreshed IWMA Training Fundamentals programme in early 2026. These new-format events will combine practical, hands-on experience through factory tours, alongside accessible learning sessions and expert insights. We also plan to introduce hybrid participation options, allowing members to join the educational part of the day either in person or online. It's part of our continued commitment to offering flexible, inclusive learning that fits the needs of a global industry.

Above all, the IWMA remains focused on being the central point of connection for our global community. Whether through events, training, publications, or exhibition support, we strive to bring people, ideas, and progress together.
To help guide us in this mission, we recently launched the 2025 IWMA Membership Survey. If you haven't already, I encourage you to complete it. Your feedback directly informs the way we plan our year and helps ensure we're delivering the services and events that matter most to you.

On behalf of the Executive Management Committee and the entire IWMA team, thank you once again for your continued engagement and support. I look forward to seeing many of you in the year ahead – whether in Silverstone, Düsseldorf, Shanghai, Mumbai, or beyond.

Wishing you and your families a joyful holiday season and a happy, healthy start to 2026.

With best regards,
Willibert Dautzenberg
Chairman, IWMA

CONTENTS

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

IWMA iwma.org

Follow us on

A Year in Review - 2025

As we reflect on 2025, it is clear that this has been one of the most dynamic and rewarding years for the IWMA in recent memory.

The association has grown in strength, reach and purpose, delivering on our promises within the five-year strategy to enhance networking, expand educational opportunities and increase industry insight. More importantly, we have done all this while creating meaningful, memorable experiences for our members around the world. Networking no longer means standing next to a lukewarm coffee pot hoping someone else will break the silence. This year, networking has happened under the wings of Concorde, on riverbanks, rooftops and even beside the Marmara Sea, proving that connection can be both valuable and enjoyable.

Our first event of the year was in March with the UK Industry Lunch at the iconic Concorde Conference Centre in Manchester. This was the first time we had hosted the event in such a historic and awe-inspiring setting, and member feedback confirmed it was a huge success. Attendees enjoyed guided tours of Concorde, an inspiring talk from John Tye, former Concorde pilot, and industry updates from the IWMA Executive Management Committee. The enthusiasm has carried straight into planning for our next UK Industry Lunch in February 2026 at the Silverstone Museum, which overlooks the world-famous racing track and is already almost fully sold out.

The exhibition calendar was one of the busiest we have ever delivered. At wire Mexico, members benefited from our pavilion and a warm, relaxed networking evening on the terrace of El Lingote Restaurant at the Museo de Acero. Our debut at wire Eurasia surpassed expectations, offering four productive days followed by a memorable evening at Albatross Lounge overlooking the Marmara Sea. Interwire provided another key platform for connection and visibility across the North American market, reinforcing IWMA's commitment to global engagement. wire Southeast Asia then rounded off the year's major exhibitions with a member pavilion, a full IWMA Seminar Day and a spectacular networking event at Cielo Sky Bar, where members shared insight, ideas and panoramic views of Bangkok.

Our presence at international exhibitions continues to grow, supported by IWMA pavilions which make it easier than ever for companies to exhibit, increase visibility and connect with like-minded exhibitors. These shared spaces have become an important driver of member value and one of the clearest demonstrations of our commitment to helping companies expand globally. We extend our sincere thanks to Messe Düsseldorf for their excellent exhibitions, exceptional organisation and continued industry partnership.

Another highlight of the year was the wire and cable conference in Kraków, which brought together more than 180 delegates from across the global supply chain. The conference was a powerful demonstration of the importance of inter-association collaboration. By working closely with partner organisations, we created a platform for open dialogue, technical learning and a unified industry voice. The strong turnout and enthusiastic feedback reaffirmed that when associations join forces, the entire industry benefits.

Membership has also been a major success story in 2025. We welcomed more new members than ever before, demonstrating the growing relevance and value of the association. Whether companies joined us for technical insight, global networking, exhibition support or simply because life is better when you have a global association cheering you on, every new member strengthens the energy and expertise of our community. At the same time, we celebrated several landmark anniversaries, with members reaching milestones of ten, twenty, thirty, forty and even fifty years. Their loyalty and constant support remind us that IWMA's success is built not only on innovation but on decades of commitment from those who believe in our mission and choose to remain part of the journey. You can find out more about member anniversaries on **page 34.**

The IWMA office team has grown too. In March we welcomed Olivia, who oversees events and digital marketing. Olivia has integrated seamlessly into the office and has played a key role in strengthening our LinkedIn presence, helping us showcase member achievements, put on more events than ever before and broadcast IWMA successes to a wider global audience. In July we were delighted to welcome Jason, who brings with him many years of experience from Intras (Eurowire Magazine) and a wealth of industry knowledge. His insight into our members and the wider sector is proving invaluable as he leads advertising sales and helps elevate IWMA Insider as we continue working to make it the most influential magazine in the industry.

This magazine remains at the heart of the association. IWMA Insider continues to evolve into a leading source of information for the sector, showcasing member stories, technical updates and global insight into the politics, policy and trends shaping the future of wire and cable. We are equally proud that our content reaches beyond our own industry, drawing on expertise from specialists in other fields who are leaders within their disciplines. Their knowledge, while rooted outside the wire and cable sector, offers highly applicable insight that our members can use to navigate challenges, explore emerging opportunities and broaden strategic thinking. These contributions from experts who are masters of their field further strengthen our commitment to delivering engaging and informative coverage. Our partnerships with respected organisations such as Expometals and CRU continue to bring valuable global perspectives, ensuring our members stay informed, well equipped and inspired as the global landscape evolves.

Our leadership also enters an exciting new chapter. This year marked the beginning of Willibert Dautzenberg's first year as Chairman, having formally taken over the role in March 2025. Alongside him, President Bernd Lohmüller is now in his second year, providing continuity with refreshing energy and direction. We were pleased to welcome Jonathan Horsfall to the Executive Management Committee, adding further depth of experience. Steve Smith continues to guide the Technical Committee, while our Board of Directors with David Robinson as Treasurer provides essential financial and policy oversight as we move forward with confidence.

For clarity and to ensure members know who represents them at executive level, the full EMC for 2025–2026 is as follows:

Chairman: **Willibert Dautzenberg,** ACOTEQ GmbH
President/Director: **Bernd Lohmüller,** Maschinenfabrik Niehoff GmbH
Treasurer/Director: **David Robinson,** XL Technologies
Vice Treasurer/Director: **Amanda Shehab,** Althrey Holdings
Director: **Martin Van Der Zwan,** CableTapes Ltd
Director: **Peter Large,** Interlink
Director: **Steven Rika,** Bar Products & Services Ltd
Technical Sub Committee Chairman: **Steve Smith,** Bridon Bekaert
Immediate Past Chairman: **Don Neville,** Consultant
EMC Member: **Albin Dickert,** DLB
EMC Member: **Brian Cutts,** Temco Wire Ltd
EMC Member: **Geoff Church,** Consultant
EMC Member: **Jonathan Horsfall,** Webster and Horsfall
EMC Member: **Jörg Inhelder,** FMS Force Measuring Systems AG
EMC Member: **Kamal Babu Batchu,** Mikrotek Machines
EMC Member: **Richard Johnstone,** Pentre Group
EMC Member: **Stuart Duff,** Q8Oils

There are also seats available on the Executive Management Committee, and we encourage long-standing members who want to make a meaningful difference in the wider industry to consider putting themselves forward. If you wish to help shape the future, champion new

ideas and contribute to a stronger collective voice for the sector, please contact a member of the EMC, a Director or our Executive Manager, Jessica Bennett, to be nominated for election at the next AGM. Our next Annual General Meeting takes place in February 2026, and nominations remain open for those who want to have an active role in driving change and progress across the global industry.

Supporting the Executive Management Committee is our IWMA office team. The IWMA office team works behind the scenes to manage membership, deliver international events, support pavilions at exhibitions, produce IWMA Insider, coordinate partnerships, oversee budgets and sponsorships, and ensure that members have strong networking and educational opportunities with expert industry insight at every touchpoint:

Jessica Bennett, Executive Manager
Katie Houston, Marketing Executive
Olivia Pearce, Events and Marketing Assistant
Jason Smith, Advertising, Sales and Publications
Eden Maye, Administrator

As we look back on the year, it is clear that we are delivering on the promises made within our five-year strategy. We committed to providing better networking opportunities, broader educational access and richer industry insight, and this year we have done exactly that. Our expanding programme of international events, our strengthened magazine and digital presence, our growing membership and our new training initiatives all demonstrate that IWMA is moving confidently into its next phase.

Looking ahead to 2026, we are excited to continue building on this momentum. We will be starting work on launching a brand-new Members Area on the IWMA website to provide easier access to resources, improved event information/booking and exclusive member content. Our revitalised Training Fundamentals programme will offer hands-on learning and networking packaged into focused single day courses. We are preparing for major wire exhibitions in Düsseldorf, China and India, along with a full calendar of networking events including the return of the IWMA Golf and Summer Social. With a strong leadership team, a dedicated office and an engaged global membership, the association is well positioned for another year of growth, innovation and connection.

2025 has shown us what is possible when we work together with purpose and enthusiasm. Thank you to all our members for your ongoing support, energy and commitment. We look forward to an even brighter year ahead and to seeing you throughout 2026 as we continue to connect, collaborate and grow as a global community.

IWMA 2026 Event Schedule

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

IWMA WIRE NETWORKING DÜSSELDORF
wire Düsseldorf Networking Event | Düsseldorf, Germany
Tuesday 14th April 2026

IWMA TRAINING FUNDAMENTALS
IWMA Training Fundamentals | TBC
TBC June 2026

IWMA GOLF AND SUMMER SOCIAL
IWMA Golf Day and Summer Social | Cheshire, UK
Thursday 2nd July 2026

IWMA WIRE NETWORKING CHINA
wire China Networking Event | Shanghai, China
Wednesday 23rd September 2026

IWMA TRAINING FUNDAMENTALS
IWMA Training Fundamentals | TBC
TBC October 2026

IWMA WIRE NETWORKING INDIA
wire India Networking Event | Mumbai, India
Tuesday 1st December 2026

IWMA Reflects on a Successful wire Southeast Asia 2025

The 15th edition of wire Southeast Asia, held from 17-19 September 2025 at BITEC, Bangkok, once again demonstrated the strength and innovation of the regional wire and cable industry. The exhibition welcomed thousands of visitors and exhibitors from across the globe, showcasing the latest technologies, market trends, and solutions driving growth across the ASEAN region and beyond.

For the IWMA, the exhibition was a major success - marked by a vibrant presence at the IWMA Member Pavilion, strong engagement from members, the addition of several new members, and the return of the association's Technical Seminar in partnership with Messe Düsseldorf Asia. The seminar, held on Thursday 18th September, drew an impressive audience throughout the day. Featuring 10 expert speakers and two themed panel discussions, it offered a full programme of thought-provoking presentations covering everything from regional energy connectivity and advanced cable materials to innovations in production efficiency and sustainability. The event reinforced IWMA's ongoing commitment to supporting professional development and knowledge exchange across the global wire and cable community - and what a fantastic day it was!

Across the three exhibition days, the IWMA team also enjoyed connecting with members, partners, and industry leaders to discuss future collaborations and upcoming events. The Pavilion once again provided a welcoming base for networking and conversation, highlighting the strong sense of community that defines IWMA's global membership.

Reflecting on the show's success, IWMA noted the high quality of discussions, the enthusiasm from member companies, and the continued growth of the Southeast Asian wire and cable market. With Thailand and its neighbouring countries investing heavily in energy infrastructure and manufacturing modernisation, the region's importance to the global industry continues to expand.

As IWMA looks ahead to its 2026 programme and beyond, the association remains dedicated to creating opportunities for connection, innovation and shared learning across the international wire and cable community. With that in mind, we very much look forward to returning to Bangkok for the 16th edition of wire Southeast Asia, taking place from 15-17 September 2027.

Connections in the Sky: A Look Back at IWMA's Networking Evening in Bangkok

High above the dazzling cityscape of Bangkok, IWMA members and guests gathered at Cielo Sky Bar for a truly unforgettable networking evening during wire Southeast Asia 2025. With sweeping skyline views, warm hospitality, and a vibrant atmosphere, the event was a celebration of connection, culture, and community within the global wire and cable industry.

The evening provided a welcome opportunity for members to unwind after a busy day at the exhibition, offering space to relax, reconnect, and share ideas in an informal setting. Conversations flowed easily as members and partners from across the world came together to strengthen professional relationships, forge new connections, and reflect on the latest developments in the industry.

Guests were treated to an authentic Thai buffet, and the menu was a celebration of flavour, showcasing a delicious selection of local dishes that reflected the rich flavours and traditions of Thailand. From starters to desserts, each dish added to the vibrant and welcoming atmosphere of the evening.
As the evening unfolded, a traditional Thai dance performance captivated attendees, adding a touch of cultural elegance and entertainment to the occasion.

The IWMA Networking Evening has become a much-loved feature in our international event calendar, and this year's Bangkok edition truly embodied its spirit – blending business connections with culture, conversation, and community.

We'd like to extend our sincere thanks to all members who joined us for this memorable evening.

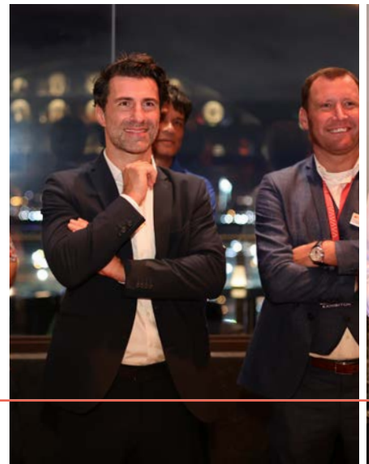
Take a look at some of the highlights from the event in the gallery opposite - we look forward to welcoming you to future IWMA events very soon.

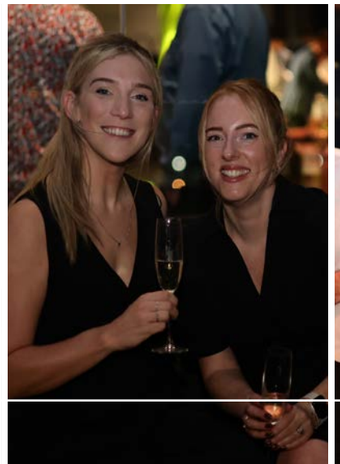










ATCM and IWMA Partner to Strengthen Regional Collaboration Across ASEAN's Cable Sector

In September 2025, the Association of Thai Cable Manufacturers (ATCM) launched with a mission to elevate Thailand's cable standards, promote responsible manufacturing, and support the development of safe, high-quality, future-ready power infrastructure. ATCM was established by a coalition of the country's most trusted cable and harness manufacturers, organisations that collectively bring decades of commercial leadership, engineering expertise and regional infrastructure delivery experience. The founding members of ATCM are Bangkok Cable, Charoong Thai Wire & Cable (CTW), Phelps Dodge Thailand, Thai Yazaki, and Prysmian Thailand, companies recognised for their long-standing contributions to power and connectivity infrastructure both in Thailand and across international markets.

ATCM President Pongsapak Nakornsri, who also serves as the Chief Commercial Officer (CCO) of Bangkok Cable, played a defining role at wire Southeast Asia 2025, where he delivered a highly impactful technical presentation as part of the IWMA Seminar Day. Speaking to an international audience of manufacturers, technology providers and energy stakeholders, his session explored the rapid changes shaping ASEAN's energy demand environment and the critical role of responsible, scalable cable manufacturing in the region's infrastructure expansion.

During his presentation, Pongsapak emphasised that ASEAN remains one of the world's highest-growth regions for cable consumption, with market momentum being driven by increasing electricity demand, major national and regional grid investment, accelerating renewable energy deployment, and rapid digital infrastructure expansion. ATCM shared forecasts projecting a 5.8% increase in regional cable consumption in 2025, reinforcing the pace of upgrades underway across transmission and distribution networks, industrial expansion and new energy connections. Thailand itself is projecting strong investment growth in renewable capacity and data centre construction, two sectors heavily dependent on high-performance cables, magnetic wire and resilient manufacturing supply chains.

Alongside these industry developments, wire Southeast Asia 2025 also marked an important milestone in ATCM's international engagement as the association formally joined the IWMA as an Associate Member. ATCM's membership certificate was presented during the event by IWMA President Bernd Lohmüller and IWMA Chairman Willibert Dautzenberg, signalling the start of a strategic partnership grounded in shared standards ambition, international knowledge exchange and strengthened regional cooperation.

ATCM's decision to form an industry association, engage internationally and contribute technically through the Seminar Day reflects the increasing strategic importance of Southeast Asia's cable sector, both within ASEAN infrastructure planning and global manufacturing networks. For ATCM, Associate Membership enables structured access to international technical insight, manufacturing networks, working groups and engagement platforms through IWMA events and training initiatives. For the IWMA, ATCM's involvement strengthens our presence in a region that is becoming increasingly influential across the energy transition, industrial electrification and the digital economy.

Together, ATCM and the IWMA are well positioned to support standards alignment, connect regional priorities with global expertise and champion responsible, innovative and future-focused manufacturing principles as ASEAN electricity and data demand continues to scale. The IWMA looks forward to working closely with ATCM, supporting Thailand's cable manufacturing community and expanding collaboration across ASEAN partners as the region continues to grow in strength, capability and international influence.

Recognising the Next Generation: Nominate Now for the IWMA Young Employee of the Year Award 2026

We're delighted to have launched nominations for the Young Employee of the Year Award 2026, which celebrates the dedication, contribution, and potential of young professionals across the wire and cable industry.

This highly regarded award will be presented at the IWMA Industry Networking Lunch, taking place at the iconic Silverstone Museum, UK on Thursday 19th February 2026. The event is a key date in the IWMA calendar, offering members the opportunity to connect over an informal networking lunch and to reflect on, and recognise, excellence within the Wire and Cable industry.

Open exclusively to employees of IWMA member companies, the award is designed to highlight individuals aged 30 or under who have demonstrated exceptional commitment and professional growth. The judging panel will be looking for evidence of a sustained contribution to the nominee's organisation and team, a strong alignment with business objectives, a sense of responsibility in their role, and a clear investment in their own development.

To be eligible, nominees must have been employed within their organisation for at least 12 months, and their achievements must have taken place between 1st January and 31st December 2025. Nominations must be submitted via the official application form with a clear outline of how the nominee meets the award criteria.
All completed applications must be received by 19th December 2025, and shortlisted candidates will be announced on 9th January 2026.

The winner will be revealed live at the IWMA Industry Networking Lunch in February, and we encourage all members to attend what promises to be a truly memorable occasion.

Extremely limited tickets for the Industry Lunch are still on sale at **www.iwma.org** where full award criteria and nomination details can also be found.

The IWMA Young Employee of the Year Award offers a fantastic opportunity to shine a light on the emerging talent that is helping to drive our sector forward, and we look forward to receiving your nominations in the coming weeks.

Kraków 2025 Technical Conference Delivers Global Insight and Industry Momentum

The Wire & Cable Kraków 2025 International Technical Conference — held on 14 October at the Holiday Inn Kraków City Centre — was a standout moment in this year's calendar, bringing together technical leaders, researchers, and manufacturers from across the globe. The conference underlined IWMA's core mission: to promote collaboration, technical excellence, and global connectivity across the wire-and-cable industry.

A Strong International Turnout
With over 180 industry professionals in attendance, Kraków 2025 clearly demonstrated strong international interest across both ferrous and non-ferrous sectors. The event was co-organised by IWMA alongside The Wire Association International (WAI), ACIMAF and AGH University of Kraków – reflecting a fruitful multilateral partnership for industry advancement.
"I was proud to see such a strong international turnout … with expert speakers and engaged delegates driving meaningful discussions," said IWMA Chairman Willibert Dautzenberg. "Events like this highlight IWMA's role in connecting expertise and supporting technical excellence worldwide."

A Rich Technical Programme — Ferrous and Non-Ferrous Tracks
The conference delivered a deep and wide-ranging technical programme. Delegates could choose between two parallel tracks – ferrous or non-ferrous – covering topics from advanced drawing-die geometry and steel-cord production to sustainable lubricants for copper-wire drawing, AI-driven process optimisation, and digital inspection solutions for high-voltage cable manufacturing.
Speakers came from a diverse set of leading companies and academic institutions – among them Tata Steel, Bekaert, Hyperion Materials & Technologies, TKT Group / Feralpi Group, WiTechs, Metalube Group, and AGH University – underscoring the broad technical depth and global scope of the event.

Market Context & Strategic Insight
Industry-wide analysts presented market forecasts shaped by short-term headwinds and long-term structural opportunities – notably, expansion driven by electrification, renewable energy build-outs, data-centre growth and defence investments, despite some slowdown in key markets such as China. Within Europe, the current climate reflects weaker construction and manufacturing activity, but there is optimism for a rebound in 2026 – particularly for steel wire-rod producers. The projected improvements are expected to be supported by more stable macroeconomic conditions and regulatory developments such as the EU's Carbon Border Adjustment Mechanism (CBAM).

As echoed by participants at the conference, the shift toward electrification, renewables, and grid-expansion is "redefining our sector."

IWMA's Role: Facilitating Collaboration, Innovation and Technical Excellence
Kraków 2025 was more than a single industry gathering - it was a powerful demonstration of what collaboration among associations, academia, manufacturers and suppliers can achieve. By partnering with WAI, ACIMAF and AGH University of Kraków, IWMA helped to bring together a broad coalition of stakeholders to exchange knowledge, explore innovations, and shape the future of wire and cable production.

As IWMA Executive Manager Jessica Bennett observed: "I was proud to see such a strong international turnout … with expert speakers and engaged delegates driving meaningful discussions." She added that "events like this highlight IWMA's role in connecting expertise and supporting technical excellence worldwide."

Why Inter-Association Collaboration Matters - More Than Ever
Inter-association collaboration - such as that between IWMA, WAI, ACIMAF and AGH University - is not just a nice-to-have; it is essential. When associations combine their strengths, they provide members with access to a broader pool of technical expertise, geographic reach, and industry insight. Trade associations working together can achieve more rapid dissemination of best practices, coordinate standards, and present a unified voice on policy, regulation, and innovation. For members, this means shared resources, shared knowledge, wider networking opportunities, and a larger collective influence when engaging with regulators, customers, or supply-chain partners. For the industry as a whole, strong collaboration between associations helps facilitate technological progress, harmonise standards, and support sustainable growth even amid global economic or regulatory shifts, exactly the kind of resilience and agility the 2025 Kraków conference demonstrated.

Looking Ahead: Continuing the Momentum
As Kraków 2025 concluded on a high note, participants praised its rich technical content, cooperative spirit, and networking opportunities. The event has left the global wire and cable community eagerly anticipating the next edition.

For IWMA, the message is clear: by leading and supporting such gatherings, and by working hand in hand with peer associations and academic partners, we strengthen our industry through collaboration, shared innovation and sustained growth. As Willibert Dautzenberg said: Kraków was not just a meeting - it was a sign of what we can achieve when the global industry comes together with purpose and vision.

Welcome to Our New IWMA Members

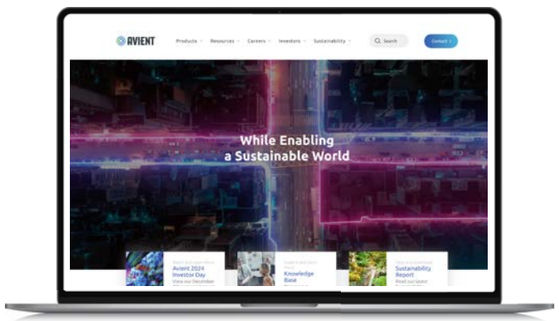
Kurre Systems | Germany

Founded in 1979 as "Metall- und Maschinenbau KURRE," the KURRE group is a leading German manufacturer in the cable, wire, and special mechanical engineering industries. With extensive in-house production at KUTEC, KURRE achieves a 90% value creation depth, offering everything from individual components to complete systems like core or jacketing lines. Their machines are widely used across industries, including automotive, medical, aerospace, and data communication. The group also includes SIEBE Engineering, specialising in extrusion, and KURRE Net & Web, providing IT services. Despite its growth, KURRE remains a family-run business with over 250 employees.

www.kurre-systems.de

Avient Corporation | UK

Avient Corporation is a global provider of specialised and sustainable material solutions. Headquartered in Avon Lake, Ohio, Avient offers advanced polymer materials, including thermoplastic compounds, colorants, additives, engineered fibres, and composites such as Dyneema®, the world's strongest fibre™. Serving industries such as healthcare, automotive, electronics, and energy, Avient is committed to innovation, performance, and sustainability. Avient delivers a comprehensive portfolio designed to meet the highest technical, safety, and regulatory standards. Their solutions include high-performance systems such as OnColor™, Cesa™ flame retardants, and Colorant Chromatics™ for UV resistance, static dissipation, and precise cable marking. With global manufacturing, local support, and a presence at key industry events like wire Düsseldorf and wire China, Avient continues to advance the wire and cable sector through technical leadership, sustainability, and customer-focused innovation.



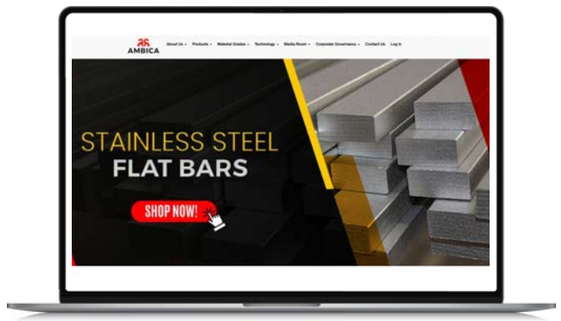
www.avient.com

Ambica Steels Limited | India

Ambica Steels, established in 1970, is one of India's leading fully integrated stainless-steel producers. Known for its technical expertise and commitment to quality, the company supplies a broad range of long stainless-steel products to customers worldwide.

With exports to more than 50 countries, Ambica has built a strong global reputation based on transparency, reliability, and long-term partnerships. The company is also recognised as a pioneer in quality assurance, becoming the first stainless-steel manufacturer in India to set up an in-house Radiation Check Lab, underscoring its dedication to safety and industry best practice.

Flexible, customer-focused, and consistently innovative, Ambica Steels continues to set high standards across the global market and remains a trusted partner to businesses across a wide range of sectors.



www.ambicasteels.com

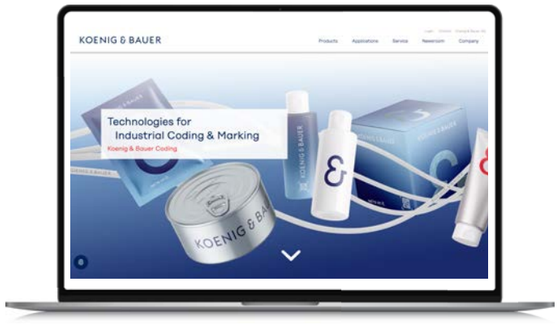
Steintex GmbH | Germany

Established in 1892, Steintex GmbH has built four generations of expertise in manufacturing machine accessories for the textile, wire, and cable industries. Evolving from a small reed-binding shop, it now delivers a wide range of high-quality accessories designed to improve performance, reliability, and efficiency. Its strength lies in tailoring solutions to customer requirements, providing durable components that ensure consistent operation across modern manufacturing lines. With professionalism, speed, and precision passed down as tradition, the company continues to expand its product range while maintaining the highest standards of quality, service, and customer satisfaction.

www.steintex.de

Koenig & Bauer Coding GmbH | Germany

Koenig & Bauer Coding is your leading and trusted partner for innovative industrial marking and coding solutions, specifically designed for the cable and wire industry. We offer a comprehensive range of high-performance inkjet, laser, and hot-foil systems, engineered for ultimate precision, speed, and durability. Our technologies ensure reliable and legible marking even in the most demanding production environments. As dedicated industry experts, we provide tailor-made solutions and comprehensive service, working closely with you to seamlessly integrate our systems into your existing processes.



www.koenig-bauer.com

Aeroel Marposs | Italy

Aeroel Marposs is a global leader in precision measurement, inspection, and process control systems for manufacturing. Founded in 1952 in Bologna, Italy, the company serves industries such as automotive, aerospace, medical, energy, and electronics. It offers solutions ranging from manual gauges to automated gauging machines and quality control software. Aeroel Marposs operates in over 34 countries with more than 3,500 employees and maintains a strong commitment to innovation through significant investment in research and development. With a customer-first approach and a global support network, Marposs ensures high-quality, customised solutions tailored to complex industrial needs.

www.aeroel.it

IWMA

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 | info@iwma.org

EXHIBITION

The Countdown Is On: wire Düsseldorf 2026 - Are You Ready?

Dust off those travel bags and mark your calendars - wire Düsseldorf 2026 is on the horizon! From 13-17 April 2026, the world's most important trade fair for the wire and cable industry will once again transform Düsseldorf into the beating heart of innovation, connection, and collaboration.

And this one's a biggie. wire celebrates its 40th anniversary since moving to Düsseldorf - and it is looking stronger than ever. What began in 1986 with just 488 exhibitors has grown into a global showcase of over 2,500 across 120,000 square metres, running alongside Tube. That's a lot of wire, a lot of people, and a whole lot of opportunity.

So, what can we expect?

This milestone edition promises to be even bigger, bolder, and more dynamic than before. Key topics will focus on:

- **AI and robotics:** Intelligent systems, smart software and automation transforming how wire and cable products are made.
- **Energy transition and renewables:** Discover how high-performance cables and innovative materials are powering a greener, more connected world.
- **Sustainability and innovation:** With initiatives such as Eco Metals and High Potential Day, the show celebrates people and technologies driving the green transformation.
- **World of Cables:** A brand-new feature area putting finished wire and cable products in the spotlight, showing how these essentials shape entire industries.

Whether you're a long-standing exhibitor or planning your first visit, wire Düsseldorf 2026 promises an unmissable week of discovery, deals and networking.

Your industry home at wire Düsseldorf – IWMA, Hall 11

As always, IWMA will be right at the centre of the action at Hall 11, D22, ready to welcome members and guests from around the world. Our stand will once again be a hub of hospitality, networking, and resources, designed to make your exhibition experience smoother and more rewarding.

And of course, we couldn't do Düsseldorf without a little celebration...

We're already preparing for our exclusive IWMA Member Networking Event on Tuesday 14 April 2026 - details will be revealed in January, but you can expect an evening of great company, great food, and a dash of IWMA flair!

Your Pre-Düsseldorf Checklist

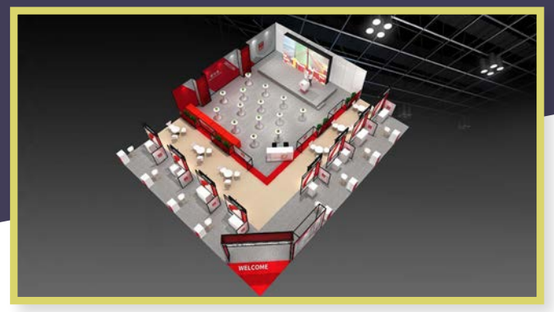
Because April might sound far away... but we all know it'll be here before we know it!

- ✓ **Planning to exhibit?** Book your space before it's too late. Exhibitor registration is still open via **wire-tradefair.com** – or email **info@messe-duesseldorf.de** for more details.
- ✓ **Plan your trip.** Think travel, accommodation, and logistics early.
- ✓ **Join IWMA!** Members enjoy exclusive services, shared spaces, and our renowned hospitality hub.
- ✓ **Save the date.** IWMA's networking evening on Tuesday 14 April - it's not to be missed.
- ✓ **Watch this space.** Visitor tickets go live online at the end of 2025.
- ✓ **Get your marketing in motion.** Plan your pre-show PR, launches and IWMA Insider features ahead of time!

This is just the beginning of our wire 2026 build-up. Keep an eye on the January "Pre-Düsseldorf" edition of IWMA Insider for exhibitor insights and full event details, followed by our March "Düsseldorf Special" for the final run-up.

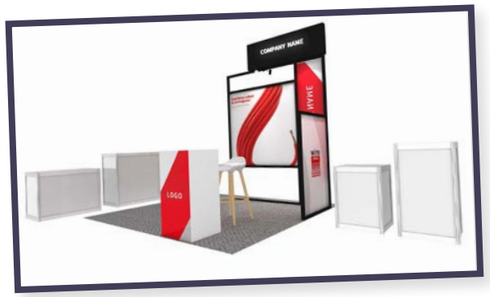
With less than six months to go, we can't wait to join our members, meet new faces and continue learning and growing together in Düsseldorf. The countdown is officially on - and we'll see you there!

Exhibit at the Wire & Cable Innovation Hub at wire China 2026



We're excited to partner with Messe Düsseldorf Shanghai at wire China 2026 to offer IWMA members a new opportunity to exhibit and connect at the Wire & Cable Innovation Hub.

This unique concept combines dedicated exhibition space with a technical conference zone - your chance to showcase your business, share your ideas, and gain premium exposure at one of the wire and cable industry's leading global exhibitions.



Innovation Hub Exhibitor Package - just 2,850 EUR.

Everything you need to succeed and stand out – all in one great-value offer.

Key features:

6 sqm individual exhibitor space | Printed fascia board with company name **| Info counter with company logo (4 size options available) |** 1x 220v power outlet, spotlights and barstool **| All printing of company graphics to display board sizes included - no hidden costs |** Access to a 30+ sqm shared meeting lounge with round tables and seating **| 20-minute speaking slot in the IWMA technical programme |** Feature in a special edition Innovation Hub showcase preview **| PR opportunities through official wire China media channels |** IWMA support before, during and after the exhibition **| Setup made simple with a dedicated stand builder**

Secure your space today by emailing jessica@iwma.org for full package details and an application form.

Limited availability - open exclusively to companies who did not exhibit at wire China 2024. Allocated on a first-come, first-served basis.

Want to increase your visibility even further at wire China?

Exclusive Innovation Hub sponsorship packages are available from only 975 EUR / 7,800 RMB.

Each package includes a speaking slot, premium branding, and promotion before, during and after the exhibition through official IWMA and wire China media channels.

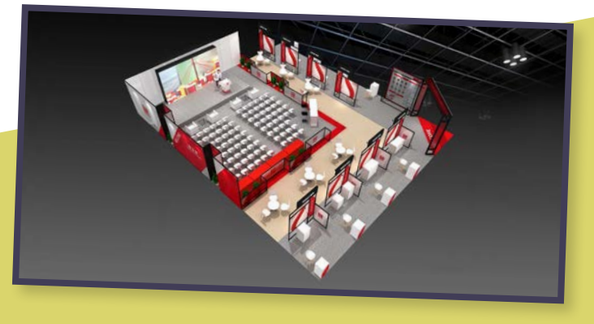
Sponsor the wire China Innovation Hub -

You don't need to be an exhibitor to sponsor - opportunities are open to all companies looking to raise their profile at this major international event. Choose your package below.

Sponsor Level	Diamond (max: 3 sponsors)	Gold (max: 5 sponsors)	Silver
Logo display onsite	On the hanging flag & logo wall	On the logo wall	On the logo wall
Company logo exposure online, logo displayed on promotional material	Yes	Yes	-
Company name mentioned in press release for WCIH	Yes	Yes	-
Logo display on LED screen of the WCIH backdrop	Yes	Yes	Yes
WCIH Speaking slot	30 min	30 min	30 min
Company introduction video (max. 5 minutes) played on the LED screen	Yes	Yes	-
Pre & post exhibition publicity of company article	Pre-show & post-show online	Pre-show only online	-
Company brochure/gift packed into document bag	Yes – brochure & gift (with logo exposure on bag)	Yes – brochure & gift	-
Promotional banner for display onsite	2 banners	1 banner	-
1 page AD inclusion in wire China visitor guide	1 page AD on visitor guide	1 page AD on E-catalogue	-
Package Price	**3'800 EUR/ 30'000 RMB**	**2'100 EUR/ 16'800 RMB**	**975 EUR/ 7'800 RMB**

Sponsorship packages are limited so secure yours early!

Email katie@iwma.org to find out more or to reserve your spot.



Yarlung Hydropower Project: A Decade-Defining Transmission Build for the Wire and Cable Sector

The Yarlung Tsangpo hydropower development in Tibet is set to become one of the most influential cable and transmission programmes of the next ten years. Requiring large scale 500 kV AC underground cable and ±800 kV DC overhead lines, it will reshape demand, technology pathways and competitive positioning across the global wire and cable industry.

The project was outlined by Chenfei Wang, Head of Wire & Cable, CRU at wire Southeast Asia 2025 IWMA Seminar Day and has quickly become one of the most closely watched developments in the sector.

A Project on a New Scale
Yarlung is expected to generate around 300 TWh per year, approximately three times the output of the Three Gorges Dam. To deliver that power to load centres across China, the scheme incorporates:

- About 2,600 km of 500 kV AC underground cable, requiring an estimated 58,000 tonnes of copper
- Around 25,000 conductor kilometres of ±800 kV DC overhead lines, consuming approximately one million tonnes of aluminium BHOC
- A construction window of up to ten years, creating a long-term structural anchor for EHV demand

This is not simply a hydropower facility. It represents a national scale transformation of China's UHV transmission network.

Global Impact: A Benchmark for the Next Era of Grid Expansion
For the global wire and cable sector, Yarlung reinforces the accelerating adoption of high capacity, long distance HVDC to integrate renewable power. The project provides:

- A sustained uplift for HV and EHV specification cable and conductor demand
- A reference point that validates extreme terrain installations and very long span engineering
- Downstream confidence for markets in Europe, India and North America planning similar HVDC corridors

Although most of the procurement will be domestic, the global influence is significant. China's technical standards in ±800 kV DC and 500 kV AC are increasingly visible across Asia, Africa and Latin America, shaping specification requirements and competitive dynamics.

A key risk lies in materials markets. Concentrated demand for conductor grade aluminium and EHV-quality copper may contribute to tighter supply conditions and increased metal premiums for producers worldwide.

China's Industry: The Biggest Beneficiary
The most profound commercial impact will be in China itself. Only a limited number of Tier 1 Chinese wire and cable manufacturers have the ability to supply products at this voltage class. As a result, Yarlung delivers:

- A decade of predictable, high value domestic orders
- Investment opportunities in new UHV test facilities, XLPE compounding and OPGW systems
- Stronger international positioning for Chinese EPCs and cable suppliers

The project aligns closely with national priorities, particularly the expansion of hydro-powered green aluminium, which will directly feed the one million tonnes of BHOC conductor required. In the long run, the 300 TWh of new generation capacity will support the growth of downstream sectors such as data centres, EV manufacturing and high-tech industry, all of which will drive continued LV and MV cable demand.

There are challenges. The Himalayan terrain introduces seismic and geotechnical complexity, and the sector becomes more exposed to the policy cycle as megaprojects increasingly shape production planning.

Technical Focus: Pushing the Boundaries of Transmission Engineering
Yarlung uses some of the most advanced transmission technology in operation today.

500 kV AC Underground Cables
These circuits rely on high performance XLPE insulation with strong thermal and electrical endurance. Conductors often exceed 2,500 to 3,000 mm² and may use segmental designs to reduce skin effect. Installation through tunnels and steep gradients requires specialised mechanical protection and stress control systems.

±800 kV DC Overhead Lines
The overhead network uses extremely large aluminium conductor bundles in quad or hex configurations. Long spans of up to 1 to 1.5 kilometres demand high mechanical strength, anti galloping features, corona control and extensive vibration management. OPGW is integrated for monitoring across remote high altitude landscapes.

Together these technologies form a world-leading example of ultra high-voltage engineering.

Spotlight Summary
The Yarlung hydropower project is a defining development for the next decade of the wire and cable industry. It strengthens China's UHV supply chain, influences global engineering practices and underscores the growing role of long-distance HVDC in the transition to clean energy. While commercial opportunities will be concentrated within China, the project's technical and strategic significance will resonate throughout the global industry.

Thinking Smarter: Why AI Governance Matters More Than Ever for the Wire and Cable Industry

Artificial intelligence is quietly weaving its way into the wire and cable sector. Some businesses are already experimenting with automated inspections, predictive maintenance, instant tender drafting and forecasting tools. Others are watching from the sidelines, curious but cautious.

The real question is this: what happens if AI adoption races ahead of the guardrails that keep our industry safe?

We have lived through rapid transitions before. The rise of digitalisation, the shift to smarter factories, and the expansion of connected systems all brought enormous benefits but also exposed new vulnerabilities. AI has the potential to accelerate progress even further, but it can also introduce risks that are harder to see. When you automate a decision, you must be absolutely certain you understand how that decision was formed and whether it can be trusted.

Right now, many companies do not realise they are already drifting into what people call "shadow AI". Staff use AI tools informally without approval. Sensitive information is copied into public models. Automated text is pasted into customer emails and documentation without oversight. Forecasting models are used even though no one knows what data sits behind them. All of this creates the impression of quick progress while quietly hiding potential issues underneath.

And anyone who works with email can already tell when AI has had a hand in writing something. People suddenly develop a dramatic love for the long dash – the punctuation mark that arrives as if announcing itself with a trumpet – and begin messages with lines like "I hope this email finds you well" even when they've spoken to you three times that morning. Whatever happened to simply saying "How are you?" or "Hope you're okay"? Or beginning an email like a human instead of a Victorian pen pal? AI has a strange way of making everything sound polished, polite, and eerily generic. It's helpful. Until it isn't.

These small signs are a reminder of a bigger point. AI is powerful, but only when it supports good judgement. It should not replace accountability, and it absolutely should not replace compliance. In an industry where product integrity, safety, and traceability matter, relying on AI without structure is a risk that can ripple far beyond one decision.

The goal is not to fear AI. Our sector stands to gain enormously from using it well. Smarter production, safer sites, more reliable supply chain planning, reduced downtime, leaner processes. These are all realistic outcomes. But they only appear when AI is used responsibly.

How businesses in the wire and cable industry can increase AI governance:

- Create an internal AI policy that clearly sets out what AI tools can and cannot be used for
- Keep a register of all AI tools used in the company, whether officially approved or informally adopted
- Ensure human review and sign-off for any AI-generated decision that affects safety, compliance, customer commitments or regulatory requirements
- Train staff on how to interpret AI output critically rather than accepting answers at face value
- Set rules for how sensitive data, customer information or intellectual property can be used in AI tools
- Request transparency from suppliers about how they use AI in forecasting, quality control or documentation
- Build simple checklists that teams can follow before relying on an AI-generated suggestion
- Update cyber policies so they also cover risks linked to AI, such as data leakage or unintended sharing
- Review AI-assisted content before it reaches customers, particularly in certifications, technical documents or marketing material
- Appoint a responsible person or small committee to oversee AI activity across the organisation

These are not heavy or bureaucratic steps. They simply make the invisible visible.

The wire and cable industry has always thrived by balancing innovation with reliability. This is no different. If the world is to trust the infrastructure and connectivity we deliver, we must also trust the digital tools that increasingly support our operations. AI can strengthen the sector, but only when deployed with purpose and clarity.

So here is the question worth asking: what if thoughtful AI governance became one of our industry's greatest strategic advantages? And why not put the guardrails in place now, before the dramatic long dashes, overly polite emails and mysterious machine-made decisions start steering the ship more than we realise?

Because AI will reward those who approach it with discipline and curiosity. Everyone else may soon find their inbox filling with identical greetings from identical emails that all sound suspiciously like the same robot. And nobody wants that.

For transparency, this article was assisted by AI… But the humour is human.

Car Wars: How Shifting Auto Demand is Reshaping Europe's Wire and Cable Market

The European automotive market is in the middle of a quiet but brutal fight. On one side is a historically strong domestic car industry, confronting weak demand, strict regulations and rising costs. On the other side are increasingly competitive imports, especially cheaper electric vehicles (EVs) from China and, to a lesser extent, Japan and Korea. Layered on top is a new vulnerability: access to the "simple" chips that keep vehicle electrical systems running.

For the wire and cable industry, the outcome of this "Car War" is not just an automotive story. It is directly tied to where, and how fast, demand grows for low-voltage harnesses, high-voltage EV cables, magnet wire, power cables and data cabling.

A smaller home market for European cable makers

European car sales have picked up slightly in late 2025 but remain well below pre-pandemic levels. ACEA (The European Automobile Manufacturers Association) data show that although registrations rose in October, volumes across the EU are still significantly lower than in 2019. Battery-electric cars now represent around 16 percent of EU new car sales, but ACEA warns that this remains below the pace required to meet transition goals.

In the UK the situation is even more challenging. SMMT (Society of Motor Manufacturers and Traders) figures show that 905,233 vehicles were built in 2024, almost 12 percent down on the previous year, pushing production below one million units. Output continued to struggle in 2025, with manufacturing falling by roughly 12 percent in the first half of the year. A major cyberattack on one of the UK's largest carmakers further reduced September volumes and caused disruption across the supply chain.

This matters because each vehicle represents a substantial cable package. A modern internal combustion engine car typically contains between three and four kilometres of wiring, while an EV contains at least that much and often more once high-voltage cabling, battery interconnections and additional data wiring are considered. Every 100,000 units of lost production removes hundreds of millions of metres of wire and cable from the system, reducing demand for low-voltage harnesses, high-voltage EV cable, magnet wire and the charging and infrastructure cables that support OEM investment in testing and plant upgrades.

Chinese and Asian EVs: more copper, but not necessarily in Europe

As European production has stalled, EV imports from China have accelerated. ACEA's EU–China trade figures show that the EU imported 438,034 battery-electric vehicles from China in 2023, worth €9.7 billion. Chinese-built cars, including Western brands manufacturing in China, now account for more than 20 percent of EU BEV sales, with Chinese brands alone responsible for around 8 percent. Eurostat data indicate that China represented about half of all extra-EU electric car imports by value in 2023.

Recent analysis suggests this share has continued to rise through 2025, with Chinese plug-in hybrids gaining ground as they sit outside the full scope of EU EV tariffs. Even with anti-subsidy duties between 17 and 38 percent, many Chinese EVs remain significantly cheaper than European equivalents. Japanese and Korean manufacturers also retain strong positions in hybrids and compact EVs, adding further competitive pressure.

For the wire and cable industry, three consequences stand out:

1. **Demand shifts geographically.**
   When a car sold in Europe is assembled in China, Japan or Korea, most of the wiring harnesses, high-voltage cables and motor windings are produced close to the manufacturing site. Much of the copper still arrives in Europe inside the finished vehicle, but the value-added cable and harness production happens abroad rather than in EU or UK facilities.

2. **European suppliers face intense cost pressure.**
   Competing with Asian cost structures while operating in higher-cost European environments is increasingly challenging. OEM cost-down programmes, energy prices, labour costs and regulatory obligations all place downward pressure on margins for both low- and high-voltage automotive cable.

3. **New entrants and inward investment are selective.**
   Some Chinese and Asian firms are expanding within Europe through battery plants and component factories, generating local demand for power cable, control cable and building wire. However, the high-volume automotive harness work often remains tied to global supplier networks headquartered overseas rather than shifting entirely to Europe.

Chips, export bans and the new vulnerability in vehicle electrics

If competitive pressure from imports represents the slow grind of structural change, the recent chip dispute with China shows how quickly the landscape can shift.

In October 2025 ACEA (The European Automobile Manufacturers Association) issued an urgent warning about disrupted chip supplies from Nexperia, a major automotive semiconductor supplier. The Dutch government had taken control of Nexperia's EU operations on security grounds, and Beijing responded by halting chip exports from the company's Chinese factories. Reporting in The Guardian revealed that European carmakers were only days away from halting production, with manufacturers in the EU, UK and Japan warning that the disruption could force them to idle assembly lines.

The episode was widely described as a wake-up call for Brussels. It demonstrated how China can use supplies of relatively low value but essential components, along with critical minerals, as geopolitical pressure points.

The link back to the wire and cable industry is immediate. The disrupted Nexperia chips are the basic semiconductors that support lighting, power steering, battery management, motor control and safety systems. Without them, the vehicle's electrical architecture cannot function, no matter how advanced its cabling.

When OEMs cannot secure chips, they slow or stop production. As a result, cable factories face stop–start ordering cycles, delayed call-offs and periods of under-utilised capacity. Export controls on critical inputs such as gallium, germanium, graphite and rare-earth magnets add another layer of uncertainty for EV motor and power electronics programmes that rely on magnet wire and specialised insulation systems. This volatility makes it harder for cable producers to justify long-term investment in automotive lines, even where EV demand projections appear strong.

Risks and opportunities for the wire and cable sector

Taken together, these forces create a complex environment of both risk and opportunity. European production remains subdued, restricting the regional base for automotive cable demand. Each imported vehicle contains harness and cable content that could otherwise have been manufactured in EU or UK facilities, gradually eroding local expertise and scale. The industry is also exposed to wider supply-chain fragility, with digital infrastructure, critical minerals and geopolitical issues able to impact cable demand just as much as copper pricing or OEM order cycles.

Yet opportunities are emerging. The EU and UK are investing heavily in EV infrastructure, charging networks, grid upgrades and domestic battery manufacturing. These projects require substantial volumes of medium- and low-voltage power cable, control cable and data cabling. OEMs are also transitioning towards zonal wiring architectures and higher-voltage platforms, opening opportunities for suppliers capable of delivering lighter, higher-performance materials and integrated power-and-data solutions. Increasing emphasis on supply-chain resilience may also encourage more regional or dual-sourcing strategies for critical electrical components, including high-voltage cable assemblies.

Watching the road ahead

For wire and cable producers, the automotive market in Europe is unlikely to deliver the simple, volume-driven growth story many expected from electrification. Instead, it has become a contested, politicised and strategically sensitive environment.

- Global demand for EV-related cable is rising, but a large share of that growth is currently being captured by Asian suppliers.
- European automotive production remains subdued and is exposed to policy decisions in Beijing, Brussels, London and The Hague.
- At the same time, investment in EV infrastructure, battery plants and more resilient supply chains could create new pockets of opportunity for agile manufacturers.

In this sense, Car Wars is not only a battle between automakers. It is also a test of how effectively Europe's wire and cable industry can adapt to a future in which vehicles are more electric, more digital and more geopolitically exposed than ever before.

World Market on the Move: Insights from CRU at wire Southeast Asia

How shifting demand centres, new trade flows and regional growth are reshaping the global wire and cable landscape for 2026.

This article has been written by the IWMA and summarises the key takeaways from CRU's presentation delivered at the IWMA Seminar Day at wire Southeast Asia. All data and insights are drawn directly from CRU's analysis.

This year's IWMA Seminar Day at wire Southeast Asia brought together regional and international delegates for a morning of intelligence sharing and strategic discussion. A highlight of the programme was the presentation by Chenfei Wang, Head of Wire and Cable at CRU, who delivered deep insight into global demand trends, shifting trade flows and the outlook for 2026.

His presentation offered much-needed clarity in a year defined by macro-economic friction, major policy changes and evolving regional powerhouses within the cable sector.

A Worldwide Market Still Growing with New Centres of Gravity
CRU confirmed that global insulated wire and cable demand will grow by 2.8% in 2025, reaching 23.6 million tonnes of conductors. More important than the headline figure is the distribution of this demand.

- China accounts for 41% of global consumption
- Europe and North America together hold just over 20%
- South and Southeast Asia combined now account for 12%, and this is rising

Global demand remains steady, but the geography of growth is clearly shifting toward Asia.

China: Grid Expansion Offsets Construction Weakness
CRU outlined a mixed backdrop in China. Construction completions continue to decline through 2025 which suppresses building related cable demand. However, investment in power grids remains exceptionally strong and is driving sustained demand for copper and aluminium conductors.

The standout example is the Yarlung hydropower project which will be one of the largest drivers of cable demand this decade.

- A three stage hydropower dam producing 300 TWh annually
- Around 2,600 km of 500 kV AC underground cable requiring roughly 58 kt of copper
- Around 25,000 circuit km of ±800 kV DC overhead lines requiring about 1 Mt of aluminium BHOC
- A construction period of approximately ten years

This project alone reshapes medium-term demand expectations. Find out more about this project on **page 24.**

South and Southeast Asia: The Fastest Growing Regions in the World
CRU emphasised that South Asia and Southeast Asia are now the strongest growth regions for cable demand anywhere in the world.

India: Strong Growth at Home and Abroad
India's combination of economic expansion, rising construction activity and industrial development supports:

- Double digit increases in LV copper, energy cables, power cables and data cables
- Rapid export growth driven by global China plus one diversification
- Rising domestic demand from infrastructure, housing and manufacturing

India is both a high-growth consumer and a competitive global supplier.

Southeast Asia: Broad Based Strength
Thailand and Vietnam stood out in CRU's analysis. Cable demand in Southeast Asia is forecast to grow by between 5 and 6% into 2026, supported by:

- Infrastructure expansion
- Manufacturing strength
- Growing investment in data centres and digital infrastructure
- Strong demand for LV copper, aluminium power cables and internal data cables

This region has become a central pillar of global cable demand growth.

US Tariffs Are Rewriting Global Trade Patterns
CRU explained clearly how US copper related tariffs are reshaping global flows.

- 43% of US cable imports fall under the new 50% copper content tariff
- LV copper and aluminium cables are the main categories affected
- Pre tariff stockpiling added around 60 kt of imports in late 2024 and early 2025
- Chinese exports to the US declined by 25% in the first half of 2025 while India, Vietnam and Cambodia gained share

These shifts will continue to influence sourcing decisions throughout 2026.

Europe: Increasingly Dependent on External Supply
CRU noted that Europe is relying more heavily on imports than ever before.

- EU inter trade has fallen from 74% to 65% since 2021
- Imports from China, Turkey, Morocco, Tunisia and Egypt continue to rise

This signals a far more globally competitive European supply environment.

Structural Drivers: Electrification, Digitalisation and Green Growth
CRU reaffirmed the long term forces shaping global demand.

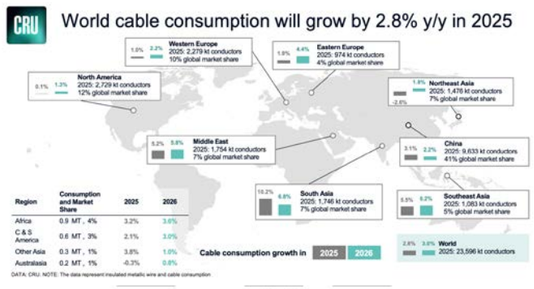
- Renewable energy expansion
- EV manufacturing and charging infrastructure
- Grid strengthening and high voltage network projects
- Data centres and digital connectivity

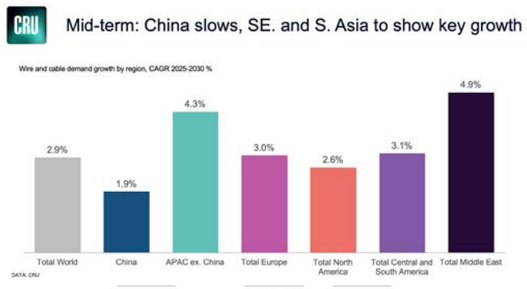
These drivers remain strong across all regions and underpin multi-year growth expectations.

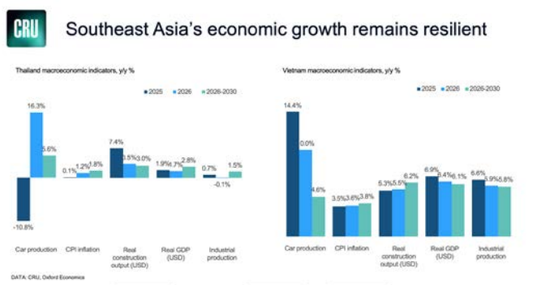
Looking Ahead to 2026
CRU's outlook for 2026 points to a year of steady global cable demand but widening regional differences. India and Southeast Asia are expected to deliver the strongest growth as construction, industrial output and digital infrastructure accelerate. China's outlook will continue to be supported by extensive grid investment even as construction remains weak. Meanwhile, changes in global trade patterns driven by the US copper content tariffs are likely to strengthen India and ASEAN as key suppliers to Western markets. Europe faces growing competitive pressure as its dependence on external imports increases.

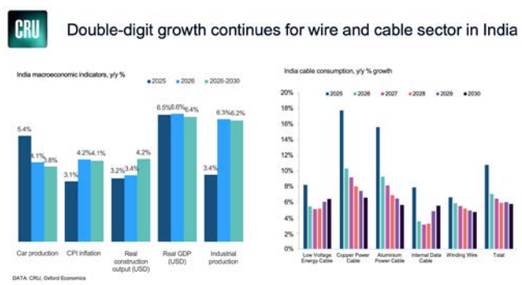
For the IWMA and its members, this means navigating a market shaped by both opportunity and disruption. Growth is available, but it is increasingly concentrated in regions linked to the energy transition and electrification. As IWMA Chairman Willibert Dautzenberg reflected, CRU's analysis shows that although the global landscape is shifting, the opportunities ahead remain substantial, particularly in the fast-growing Asian markets and the expanding sectors connected to the energy transition, and these insights will be invaluable as we prepare for our engagements at wire Düsseldorf, wire China and wire India in 2026.

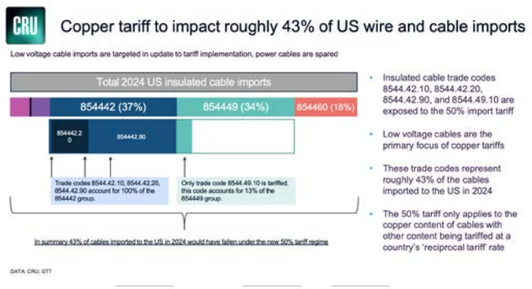
Thank You to CRU
The IWMA extends its sincere thanks to Chenfei Wang and the full CRU team not only for their insightful contribution to the Seminar Day, but also for their continued support and valuable analysis throughout 2025. Their expertise has helped strengthen the industry's understanding of global trends during a year of significant change. We look forward to continuing this strong and collaborative relationship into 2026 as we prepare for another important year for the wire and cable community.

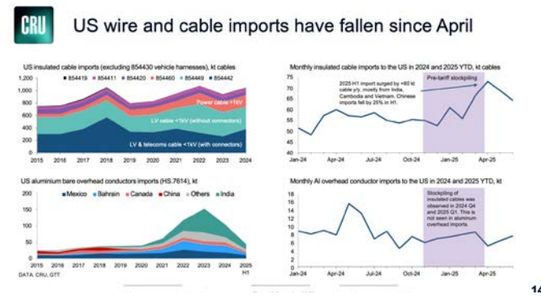


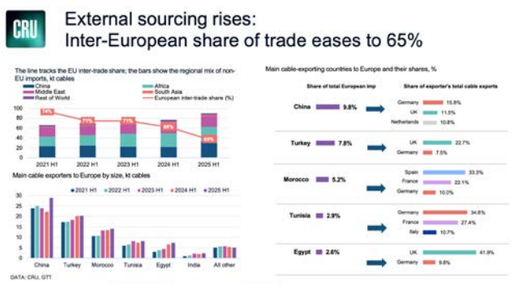


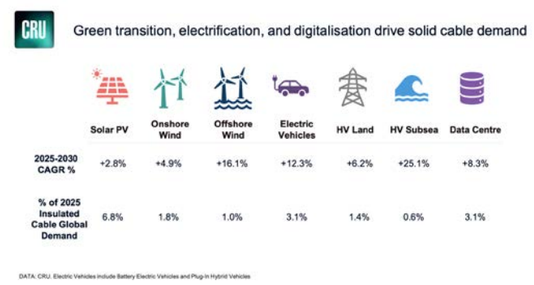












Economical Maintenance Solutions for Strongly Growing Drawing Die Quantities in Multiple Wire Drawing Processes

Article written by **Kurt Eder, EDER Engineering GmbH**

All things in life, are subject to wear - Drawing dies are NO exception!

Sooner or later and depending on the quantities of wire produced and the care with which they are used, all drawing dies wear out by abrasion, at first taking place in the reduction zone, where the incoming wire contacts the die. Later the die-bearing also wears, especially when drawing hard wire materials.

Generally speaking, the best economy and highest performance of drawing dies, with long-lasting initial dimensions, can be achieved if they are repolished as soon as an onset of a drawing ring starts, visible by the fact that the mirror-polish at the wire contact point in the drawing cone is disappearing.

With this method, the drawing die in question can remain in use for a correspondingly long time and with the original diameter before it has to be reworked to the next larger bore size and returned to further use.

If worn dies are not withdrawn for immediate refurbishment, this leads to rapid wear, resulting in the appearance of a deep drawing ring in the reduction zone, then affecting the rest of the profile and causing unacceptable out-of-size or blemished wire. In cases of heavy wear existing, these dies must be increased in size by means of suitably powered efficient machines.

Worn out dies which are not getting properly reconditioned, simply are unused treasures, leading to a situation which should not exist in any plant, aiming for the necessary high economy, as new dies have to be purchased continuously, to replace the worn-out tools. Today, the wire and cable industry, especially in the non-ferrous metal sector, increasingly uses high-performance multiple wire drawing machines, sometimes equipped with up to 48 lines. In each of these lines, sometimes 30 pcs. high-quality drawing dies made of diamond or PCD are in use, which sooner or later have to be professionally reconditioned, to maintain the required efficiency in the company.

The growing number of drawing dies that need to be repaired, often is presenting increasing problems for many companies, because frequently the traditionally available die-maintenance machines no longer offer the reworking potential that is currently required, or there is a lack of suitably trained personnel in the drawing die workshop. Often both come together.

To solve these problems, EDER Engineering-Austria, with more than 75 years of experience in this field, has developed two easy-to-use, ideally complementary high-performance machines for die maintenance, which accomplish this task with the least possible use of trained personnel and also for the entire, most important die drilling range from 0.05 up to 9 mm Ø in each case.

The first of these two machines is the powerful ultrasonic machine, type “USP TWIN”, which contrary to usual ultrasonic machines is equipped with two independently activatable powerful workstations, requires only one operator and thus offers double the throughput of repaired and reusable drawing dies.

Like all ultrasonic machines, the USP-TWIN system is ideal for grinding and polishing the conical parts of the drawing die geometry. It has two integrated needle grinding devices, oscillating polishing tables and work cycle limits, which significantly simplify all operations.

The next step is to calibrate and polish the entire quantity of drawing dies, having been already pre-machined in the cone, now also in the drawing cylinder/bearing. For this purpose and with an also identical throughput potential, the wire calibration machine, type “HGM-21”is available as the second high-performance machine needed, not to cause a “bottleneck” in the overall work operation.

Accordingly, the HGM-21 system also has two individually usable, programmable workstations and a high calibration speed required for PCD drawing dies. Once again, one operator is sufficient, and the wide working range from 0.05 to 10 mm Ø can be machined continuously. At the end of the scheduled processing time, the respective station switches off automatically, which relieves the personnel accordingly and frees them up for other activities.

The multiple advantages of a modern die-workshop line, can prolong the service life of these important drawing tools considerably, often even maintaining their initial diameter and as such are offering:

- Reduced necessary stock of die-tools and as such less cost
- Accurate and flexible refurbishment at any time required
- Increased competitiveness, e.g. for “just-in-time orders”
- Full transparency over your diestock and refurbishment cost
- Complete in-house independence

EDER Engineering GmbH, with nearly 80 years of experience, has once again set new standards for the economic refurbishment of large diamond/PCD die sets, which are now advantageously available.

www.eder-eng.com

Why and HOW to Scroll Less and Sleep More!!

Article written by **Sam Flynn**

That moment when you can stave off the tiredness no longer and are ready to snuggle up under your duvet before you go to sleep.

Just one last check of your phone before you drift off to the land of nod.

And, before you know it, a couple of hours have passed and you’ve ended up caught in the scroll and with far less sleep than you need.

The digital world can have a hugely detrimental impact on our sleep, for several reasons:

- The **light from our devices** just before we are attempting sleep signals to our brain that it is time to be awake, suppressing the melatonin that helps us fall asleep.
- **Filling our brains** with content just before we are trying to go to sleep is not the best way to wind down! We can find ourselves being wide awake in the middle of the night whilst our brain is busy processing everything it has seen.
- The **negative content** we consume can bring on feelings of anxiety and low mood, playing on our mind and holding us back from falling asleep.
- And there’s the **time issue.** Heading to bed then scrolling for hours is limiting the time you get to actually sleep.

We’re sleeping less than ever and our devices are definitely playing a large part in this. And we all know just how important sleep is!

Lack of sleep can lead to loss of focus, irritability, low mood, anxiety and lowered performance. It is also of importance to maintaining our health and boosting our immune system.

This also impacts in the workplace, lowering our workplace performance and productivity, as well as raising tensions with our team members. It can also lead to mistakes, which can have huge health and safety implications.

We need sleep to function effectively, and maximising our sleep should always be a priority.

So, what we can do to limit this negative impact whilst still being a part of the digital world?

1. Try to avoid looking at your phone at least an hour before you go to bed. Set yourself a new bedtime routine that doesn’t involve getting in to bed and looking at your phone.
2. Keep your phone either out of the bedroom or on the other side of the room. If you have your phone next to you in bed, you are far more likely to pick it up when you get in to bed. It can also lead to middle of the night scrolling when you struggle to sleep, keeping you awake even longer. This also stops the morning scroll, giving you more time in the morning and a much better start to the day!
3. Replace your nighttime scrolling with a more sleep-inducing activity such as reading. If you are conditioned to getting into bed and scrolling, it is going to be difficult to simply get in to bed and try to fall asleep. You need to replace the habit with another activity. Reading a book is a much better way of winding down before bed.
4. Buy an alarm!! Most people use the excuse that they need their phone in the bedroom as it is their alarm. The good news is, alarms didn’t stop being made when the smartphone was invented!! Treat yourself to an alarm and keep your phone out of the bedroom.

Alternatively, keep using the phone as your alarm but keep it on the other side of the room. That way you have to get out of bed to switch it off and you’re up and away, rather than staying under the covers for a sneaky morning scroll!!

Reducing use of digital devices will have a hugely positive impact on your sleep and you’ll feel the health and performance benefits that come as a result.

Are you a bedtime scroller? What action will or do you take to maximise your sleep?

Sam Flynn is a digital culture and wellbeing trainer, coach, and speaker. She works with organisations to improve digital culture, performance, productivity, and wellbeing. You can find out more about Sam and her workshops at

www.samflynn.co.uk

Metals Sector Reveals 'Seven' Key Asks as Companies Admit Government Trade Policies are Reducing Competitiveness

Interview with **Rachael Eade MBE,** Chair of the UK Metals Council

Nearly two thirds of firms involved in the metal sector believe the Government's current trade policies hamper competitiveness, according to new findings.

It is one of the major outcomes of the third annual UK Metals Council's State of the Metals Industry in the UK 2025/26 report, which revealed a complex picture of current trading conditions for firms involved in this critical industry.

52% of the 150 companies questioned called on access to more financial incentives and support to help them adapt to market and regulatory changes, whilst a similar figure wanted to see enhanced support from Whitehall for skills and training.

A revised relationship with both the European Union and the US is still seen as crucially important by more than a third of respondents.

"The resounding message from this year's survey is that our sector continues to feel the impact of global uncertainty and UK political instability,"
explained Rachel Eade MBE, Chair of the UK Metals Council.

"This is compounded by rising regulatory burdens, uncompetitive energy costs, an ageing workforce,
and an apprenticeship system in need of urgent reform."

She continued: "The feedback mirrors the reality I witness firsthand on factory floors and at industry gatherings across the UK and the message is clear - our sector needs more specialist support from government and acceleration of the Industrial Strategy.

"We will use the findings to lobby Ministers for greater support, and, with this in mind, we have published seven
key asks. These include closing the metals skills gap, delivering energy cost competitiveness, securing frictionless trade and ensuring proportionate and predictable regulation.

"Our sector wants greater assistance on decarbonisation, efficiency and innovation, whilst championing the importance of critical raw materials and secondary metals. There is also unanimous support for the introduction of a Minister for Manufacturing!"

The UK is home to over 24,000 steel and metal manufacturing companies, employing one million people across a wide number of sectors.

Metal products continue to play an increasingly critical role in everyday life, from medtech, and advanced engineering to retail and defence, not to mention forming key components of the government's investment in homes and transport schemes.

Now in its third year, the State of the Metals Industry in the UK report offers the most comprehensive and up-to-date analysis of the sector and is based exclusively on feedback from across all levels of the supply chain, including SMEs, OEMs and primes.

Rachel went on to add: ***"Despite all the changes we face, there is a unique resilience in metals companies,***
and this is reflected in some of the more positive findings.

"There has been a 50% increase in the number of firms seeking new international markets or partnerships, with around a fifth exploring opportunities from new UK trade agreements and a quarter diversifying to reduce the effect of leaving the EU."

She concluded: ***"Even in a difficult demand and cost environment, our manufacturers have continued to invest in technology to enhance productivity and reduce costs, as well as streamlining their ability to trade overseas and move their businesses towards net zero."***

www.ukmetalscouncil.org

SUPERMAC®
WORLD CLASS EXTRUSION SYSTEMS

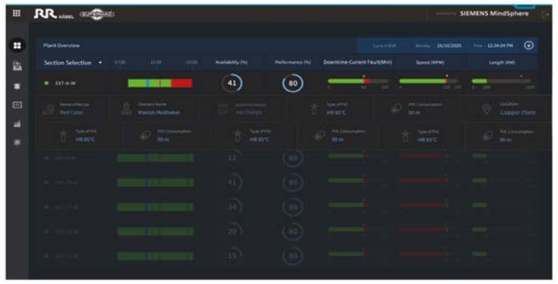
Supermac – Global Solution Provider in Extrusion and Process Technology along with IIOT applications

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 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



IIOT screen

High speed building wire line

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 Simpack 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

www.supermacindia.com

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

Recognising Decades of IWMA Membership

With appreciation, we celebrate the following members who have reached notable anniversary milestones, recognising their many years of dedication to the Association.

50

NIEHOFF GRUPPE

40

KLÜBER LUBRICATION

Spring Tooling Precision Tools

30

Premier Cables (Pvt) Limited — For Quality You Can Trust - Since 1964

TROESTER — EXCELLENCE IN EXTRUSION.

Webster & Horsfall est.1720

20

Mikrotek — Precision with Economy

10

DE MONTFORT UNIVERSITY LEICESTER

PENTRE

University of Southampton

CADIVI

windak GROUP

Smart Rewinding with Windak Payoff, Take-up, and Rewind Lines

In today's cable industry, efficiency, precision, and safety are non-negotiable. Rewind lines play a critical role in this process, enabling manufacturers to transfer customer-specified cable lengths from one drum to another – often from large drums to smaller ones. To handle the vast variety of cable types and drum sizes in modern production, systems must deliver not only flexibility but also reliability.

Windak has responded to these demands with its advanced payoff, take-up, and rewind lines, engineered to simplify operation while enhancing safety and output quality.

Innovative Features of Windak's Rewind Lines

SafeWind: Raising the Standard of Cable Laying
At the heart of Windak's rewind technology is SafeWind, an intelligent laying system designed to ensure consistent winding quality. Unlike conventional systems, SafeWind positions its movable laying arm as close as possible to the barrel core during winding, producing stable, uniform layers from the very first turn. Its full three-axis motorised movement – up/down, in/out, and left/right – follows the cable path with precision.

For repeatability, operators can store fine-tuned laying adjustments in the Windak HMI. With more than 100 recipes available, switching between different products becomes fast and reliable, minimising downtime and ensuring consistent results.

Cable Protection with UW-Stretch Wrap Unit
Protecting the cable after cutting is essential. Windak's UW-Stretch Wrap unit makes this process effortless. By wrapping the cable end with stretch film, the system prevents damage and ensures cables remain neatly secured.

Film tension is precisely controlled, ensuring that even larger or more rigid cables are securely fastened. With a handle and linear slide mechanism, operators can easily position the stretch wrap roll for optimal wrapping – an intuitive solution that combines reliability with simplicity.

Continuous Quality Monitoring
Long rewinding cycles require consistent oversight. Windak addresses this with its Active Cable Inspection System, which automatically halts operation if damage is detected. In addition, the Reverse Function allows operators to inspect, rewind, and correct any issue.

Importantly, this monitoring system operates independently, even when operators are not physically present – providing peace of mind during extended runs and ensuring that only fault-free cable reaches the customer.

Smarter, Safer, More Reliable Rewinding
With its innovative approach to payoff, take-up, and rewind lines, Windak has created a solution that puts productivity and reliability first. From precision laying and secure cable fastening to automated quality control, every feature is engineered to simplify operations while protecting both product and people.

Whether dealing with multiple drum sizes or maintaining consistent winding quality, Windak's rewind lines deliver a smart, efficient, and user-friendly solution for today's cable manufacturers.

www.windakgroup.com

AWI Celebrates 'Indian Express' as it Achieves Record Export Sales

One of the Black Country's fastest growing exporters has achieved another major milestone by recording its best-ever year of trade with India.

Alloy Wire International (AWI), a specialist supplier of round, flat and profile wire, sent more than £650,000 of material to customers in the subcontinent over the last twelve months – a 50% increase since the end of the Covid-19 pandemic.

This now accounts for nearly 10% of the firm's overseas sales and marks a 45-year working relationship with the Indian agent Amit Banerjee.

During that time, the Kolkata-based representative has built up a strong customer base that is now rapidly expanding thanks to increased interest from spring, valve and fastener manufacturers serving high-end automotive, aerospace and energy sectors, such as oil and gas.

These clients are looking for full traceability, repeatable quality and quick industry-lead times, as ordering is increasingly becoming shorter to meet just-in-time requirements.

"A lot of our export success has been built on finding the right partner on the ground, who understands the material we supply and the unique services we offer, including three-week turnaround times," explained Tom Mander, Managing Director of AWI.

"We then collectively use their expertise and contacts on the ground and the relationship we have with Amit is a perfect example of this. It is one of our longest-standing agent agreements and, after 45 years, is getting stronger than ever with sales increasing rapidly."

He added: ***"Last year we did over £650,000 of revenue and, this time around, I believe we can surpass that. Indian customers are working with some of the biggest OEMs in the world and need to make sure their components are on time and perform to the highest of standards - that's where we come in."***

Alloy Wire International, which recently took on an additional 8000 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.

The company has broadly welcomed the recent Indian trade deal announced by Business Secretary, Jonathan Reynolds, believing it will support the sectors that drive the most growth for the UK economy, with tariffs being cut in aerospace, automotive and electrical machinery - all potentially benefitting customers who purchase wire from AWI.

"We don't always know who the end user is for our materials," continued Tom. ***"However, I'm fairly confident that we are already supplying some of the 26 British companies who have secured new business in the Indian aerospace market.***

"There is an appetite from both sides for closer relationships and we're definitely going to invest in increasing our presence in this territory."

Amit Banerjee concluded: ***"Alloy Wire International's reputation for quality and material performance is really making waves in India. My customers also really appreciate the technical service it provides, including working with them on identifying the right alloys and the post-finishing processes we may need to apply.***

"The first 45 years have been very good, but this is just the start. With closer ties between the two countries, I can only see this relationship going from strength to strength."

www.alloywire.com

Microdia S.A. Swiss Precision for High Performance Extrusion

Founded in 1979, this family-owned company is recognised as a specialist in crossheads and tooling for the wire, cable and tube extrusion industry.

Along with its headquarters and unique manufacturing facilities in Switzerland, Microdia has offices in Germany, Japan, the People's Republic of China, and the United States of America.

Under the guidance of company management, our R&D department has developed a modular crosshead that is easy to integrate with all types of extrusion lines and layouts.

Microdia's unique design has been copied in many countries but has never been equalled.

An extensive stock of spare parts, finished components, and blanks allows for a quick response in the event of urgent replacement requirements.

Microflex, Microdia's flagship product, is a fixed-centre crosshead with fine-tuning capability – a system featuring an integrated fine adjustment mechanism that ensures perfect concentricity for cables and tubes alike.

Microdia's discretion is legendary; no customer list has ever been published. Sensitive products have been developed in cooperation with customers under confidentiality agreements and absolute exclusivity.

www.microdia.swiss

Pressure Welding Machines Ltd: Green Solutions for Welding Rod Support Sustainable Production

Energy-efficient cold pressure welding offers rod producers with downstream wire drawing facilities a safe, energy-efficient method of permanently bonding nonferrous material. Quicker and more straightforward than electrical butt welding, the process saves time, effort, and resources while delivering strong, reliable joints.

Greener Welding
Cold weld specialist PWM manufactures three rod welding machines covering diameters from 0.197" to 1.18" (5–30 mm). Made in PWM's own workshops, each is designed to produce welds stronger than the parent material. Powered by advanced pneumatic and hydraulic systems, the machines consume minimal electricity, are low maintenance, and easy to operate.

The EP500 rod welder, one of PWM's bestselling machines, requires only single-phase power (100–240 V) for its control system, which sets weld parameters and monitors the cycle. The machine can be connected to a central air supply or dedicated compressor. Safe, clean and simple to operate, the EP500 has a wide capacity of 0.197" to 0.590" (5 to 15mm).

Programming Made Simple
User-friendly interfaces make programming straightforward, with instructions available in seven languages. Little or no operator training is needed to achieve consistent, high-quality welds.

Safe and Straightforward Procedure
Rod ends require no preparation before welding. The machine automatically aligns the butt ends in the die, and once parameters are set, the operator simply loads the material and presses start. Built-in safety features ensure smooth operation, while the weld burr is removed automatically at the end of the cycle. The welded rod then needs only a quick clean before further processing.

Advanced Hydraulic Power
For large diameters, PWM offers the P1500 electric hydraulic machine. Powered by three hydraulic pumps, the P1500 provides a cost-effective method of welding nonferrous rod 0.590" to 1.181" (15 to 30 mm), with minimal electrical consumption limited to the 11-kW pump motor.

To bridge the gap between the EP500 and P1500, PWM introduced the compact P1000 which handles copper rod from 0.236" to 0.630" (6–16 mm) and aluminium up to 0.790" (20 mm). With a footprint of just 1100 x 1245 mm, it features quick release dies and an adjustable die setting mechanism to reduce downtime.

PWM's UK-based team provides technical advice, aftersales support, and a personal export service, ensuring customers select the right machine for their production needs.

www.pwmltd.co.uk

Improve your profile

The TR45 air/hydraulic cold welder. Powerful, mobile, energy-efficient.

For nonferrous trapezoidal material up to 45mm2 (0.0697sq. in.) cross-sectional area.

World leader in cold weld technology

North America inquiries:
joe@jsnee.com

Pressure Welding Machines:
sales@pwmltd.co.uk
www.pwmltd.co.uk

New PWM welders and dies available only from PWM or its authorised distributors.

MADE IN THE UK

Metalube Launches Lubricool™ 960 – A Sustainable Step Forward in Wire Drawing Lubricants

Leading global lubricant specialist Metalube has unveiled Lubricool™ 960, a next-generation, fully synthetic, mineral oil-free wire drawing lubricant that delivers exceptional performance while advancing sustainability in the copper wire manufacturing industry.

Building on decades of innovation, Lubricool™ 960 sets a new benchmark for lubricant technology, combining cleaner chemistry with superior process efficiency and extended tool life. Sustainability is at the core of Lubricool 960. Developed to help manufacturers reduce environmental impact, it offers a fully synthetic, mineral oil-free solution for modern wire drawing operations. By eliminating mineral oil, Lubricool 960 supports cleaner production, easier waste management and improved operator and environmental safety - without compromising performance.

Speaking on the development of Lubricool™ 960, Product Development Manager, Sam Adamson, said: ***"Advanced formulations and continued innovation are at the heart of everything we do at Metalube, with our state-of-the-art laboratory and team of research and development chemists, we can create new formulations and next generation products for the wire drawing lubricants market".***

Lubricool™ 960 is designed for use across a wide range of wire drawing applications – from intermediate to superfine wire on both plain and tinned copper. Its fully synthetic formulation ensures consistent results and cleaner running, even in the most demanding multi-wire machines.

Features and Benefits

- **Sustainability at its core:** Mineral oil–free formulation supports cleaner production, easier waste management, and improved operator and environmental safety.
- **Optimal lubrication:** Protects tooling and ensures an exceptional surface finish.
- **Superior cooling:** Provides exceptional heat dissipation to keep dies and wire cool, reducing wear and improving process efficiency.
- **Excellent copper soap resistance:** Minimises build-up for smoother operation and longer tool life.
- **Machine cleanliness:** Maintains clean machinery and excellent bacterial resistance.

A six-month industrial trial at a leading UK Copper Wire manufacturer confirmed the lubricant's outstanding performance:

Metric	Improvement Achieved
Antifoam addition rate	↓58%
Fill life	↓20%
Die replacement rate	↓76%
Wire break rate	↓75%
Fungicide use	↓100% (eliminated)
Biocide addition rate	↓58%

By removing mineral oils, Lubricool™ 960 helps manufacturers reduce waste, simplify disposal, enhance workplace conditions, and support their ESG and sustainability targets – all while improving operational efficiency and extending equipment life. Lubricool™ 960 forms part of Metalube's new Lubricool™ 900 Series – the company's next-generation range of copper wire drawing lubricants, developed to set new standards in sustainability, performance, and process reliability.

Metalube is an award-winning UK-based manufacturer of high-performance industrial lubricants. Operating in over 100 countries, the company specialises in advanced lubrication solutions for the wire and cable industry, delivering products that enhance efficiency, sustainability, and reliability.

www.metalube.co.uk

SIKORA's Optical Inspection System Ensures rPET Quality at Hiroyuki Industries in Malaysia

In the growing market of sustainable packaging, Hiroyuki Industries (M) Sdn Bhd has established itself as a key player in the production of food-grade recycled PET (rPET). Founded in 2001 and based in Johor Bahru, Malaysia, the company is a subsidiary of Japan's Hiroyuki Co., Ltd. Hiroyuki specialises in rPET resin and high-quality packaging solutions tailored to the food and beverage industry. Its product portfolio includes food-grade rPET resin for bottle-to-bottle recycling, as well as strapping bands, stretch films and tying twines for general packaging applications. To ensure that only the highest quality material leaves the facility, Hiroyuki relies on the advanced capabilities of SIKORA's PURITY CONCEPT V system for optical inspection and analysis.

Integrated into their quality control laboratory, the system inspects rPET samples before shipment and automatically detects visual defects such as black specks and discolorations on the pellets, and other contaminants as small as 50 micrometres. By replacing manual inspection processes, the PURITY CONCEPT V significantly increases accuracy and efficiency in quality control.

"With the PURITY CONCEPT V, we have significantly improved our ability to detect visual contaminants of the pellets. This not only enhances product quality but also boosts confidence in our material among our customers," says Chan Shuang, QA Assistant Manager at Hiroyuki. The use of the PURITY CONCEPT V has led to measurable improvements in product consistency. Defects are detected earlier, allowing for immediate corrective action and reducing the number of non-conforming batches. Each inspection is recorded and archived, creating a reliable data trail that supports traceability, customer assurance, and regulatory audits. This data includes the number and size of defects, providing the team with valuable insights for ongoing process optimisation.

At Hiroyuki, optical inspection systems like the PURITY CONCEPT V are considered a key element in ensuring compliance with strict international standards such as those set by the EU, FDA, and EFSA. The system supports the company's mission to deliver safe, high-performance recycled materials to its customers while continually refining its internal processes. Looking ahead, Hiroyuki aims to evolve into a comprehensive hub for rPET resin, preforms, and bottle production within its region. With a clear focus on innovation and quality, the company is well-positioned to lead the way in sustainable packaging solutions for years to come.

www.sikora.net

Elkabel Accelerates Digital Transformation with cableCORE MES from InnoVites

Strategic move strengthens Elkabel's vision for a smarter, data-driven manufacturing future.

Elkabel, one of Bulgaria's leading cable manufacturers, has announced a strategic investment in digital transformation through the implementation of cableCORE MES (Manufacturing Execution System) from industry specialist InnoVites.

This move highlights Elkabel's commitment to smarter, data-driven manufacturing. The cableCORE MES platform will enhance Elkabel's operational visibility, offering real-time insights into production performance, order management and shop-floor efficiency.

This positions Elkabel to drive significant gains in productivity, quality control, and customer responsiveness across its portfolio of power, control and telecommunication cables.

"We're proud to welcome Elkabel to the growing community of cable manufacturers using cableCORE MES," said Albert Groothedde, CEO at InnoVites. ***"They've built a strong reputation through decades of commitment to quality and reliability, and it's exciting to support them as they take this next step in their digital journey."***

Implementation will take place in phases over the coming months, starting with core modules.

In the long term, Elkabel aims to expand its use of cableCORE MES to unlock advanced capabilities, driving customer value, improving efficiency and quality, and strengthening agility across its operations.

This collaboration places Elkabel at the forefront of innovation in the wire and cable industry, further reinforcing its reputation for reliability, technical expertise, and high-quality cable solutions.

www.innovites.com

Tokamak Energy Acquires Ridgway Machines to Accelerate Growth of Superconducting Business

Tokamak Energy, the UK's leading fusion technology company, has accelerated the growth and manufacturing capabilities of its TE Magnetics business with the acquisition of specialist engineering company Ridgway Machines.

Leicester-based Ridgway Machines will operate as a subsidiary of Tokamak Energy, with the existing brand, workforce and facility remaining unchanged.

TE Magnetics launched in September 2024 to focus on the industrial deployment of transformative high temperature superconductors (HTS). This is a key technology that will enable the next generation of energy-producing fusion devices and has the capacity to disrupt a range of sectors worth hundreds of billions of pounds.

Ridgway Machines, founded in 1920, develop solutions for winding and insulating superconducting magnets and cables, and will enable TE Magnetics to scale up its UK manufacturing facilities to produce commercial products fit for multiple industries.

Warrick Matthews, Tokamak Energy CEO, said: ***"Since launching the TE Magnetics brand, we have been successful in securing contracts for a range of HTS products and it is now time to scale up. The acquisition of Ridgway Machines, a thriving business with a highly skilled workforce, will accelerate TE Magnetics' manufacturing method development to deliver high quality products at scale.***

"Ridgway's specialist engineering capabilities combined with TE Magnetics' world-leading HTS design and prototyping knowledge will deliver breakthroughs in performance, efficiency, and accessibility across a wide range of industries, helping to address global challenges and accelerate the electric revolution."

Andy Glanville, Ridgway Machines Managing Director, said: ***"Throughout our hundred-years history, Ridgway has always been forward looking. This track record means we are well suited to expansion and this new period of growth. In Tokamak Energy, we're proud to be joining one of the UK's most exciting technology businesses and to play our part in their ambitious and transformative plans.***

"Both businesses exist to provide innovative solutions to some of the most pressing and important technological challenges the world is facing, and we can't wait to get started on new projects together."

HTS materials conduct electricity with virtually no power loss. When engineered into magnets, they generate exceptionally strong and stable magnetic fields within compact, lightweight systems – unlocking new possibilities in fusion energy and other applications ranging from electric zero emission flight to analytical science.

Tokamak Energy has pioneered HTS magnets since 2012, long before their importance for delivering clean, limitless fusion energy was widely recognised. Its advanced winding, testing and production techniques are key to creating robust and reliable HTS magnets for many industrial applications, including fusion, science and medicine, power systems, power distribution, manufacturing, and propulsion for land, water, air and space.

www.ridgwayeng.com

Indian Cable Manufacturer Elevates Quality with Zumbach's Inline Eccentricity Monitoring

A leading cable producer based in Gujarat, India has significantly enhanced its production efficiency and end product quality by integrating advanced inline measurement solutions from Zumbach Electronic.

Specialising in automotive single-core and multi-core cables, battery cables and building wires, the manufacturer supplies critical components to a wide range of vehicle segments including 2- and 3-wheelers, commercial vehicles, passenger cars, tractors, and electric vehicles (EVs). Prior to adopting Zumbach technology, the company relied on manual and destructive testing methods to verify eccentricity.

Operators had to cut samples from the extrusion line and send them to a lab for analysis. This process introduced several inefficiencies which included delayed feedback between measurement and corrective action; risk of off-specification production during intervals between lab checks; and increased scrap and rework, especially during start-up and product changeovers.

To overcome these challenges, Zumbach deployed the ODEX 10 combination measuring device, paired with an inductor and the USYS Touch processor. This integrated solution enables continuous, non-contact monitoring of eccentricity directly on the extrusion line. The introduction of this solution means that the operators now benefit from:

- **Live eccentricity readouts** displayed on the USYS Touch human machine interface (HMI).
- **Manual die-head positional adjustments** based on real-time feedback, ensuring concentricity remains within tolerance.

Since Implementing the Zumbach tailored solution, the manufacturer has achieved substantial improvements across its operations:

- **Real-time visibility into eccentricity measurements** have eliminated the need for periodic lab checks, enabling faster set-ups and changeovers, with quicker convergence to target concentricity.
- **Early detection of drift has significantly reduced scrap and rework**, while consistent concentricity ensures stable, compliant quality that meets stringent automotive-grade standards across all vehicle segments, including electric vehicles.
- **Intuitive HMI guidance has empowered operators** by standardising corrective actions and shortening learning curves.

This success story underscores how Zumbach's precision measurement solutions continue to support cable manufacturers worldwide in achieving consistent quality, operational efficiency, and customer satisfaction.

The ODEX 10 is a high-precision, non-contact eccentricity sensor designed for inline monitoring of cable and wire insulation. Utilising advanced inductive measurement technology, it continuously detects the position of the conductor within the insulation layer, providing real-time feedback on concentricity. When integrated with Zumbach's USYS Touch Processor, operators gain immediate visual access to eccentricity values via an intuitive HMI, enabling timely manual adjustments to maintain product quality.

www.zumbach.com

Niehoff's New Machine Rolling Drawing Device Type MRD 250

Wires with a rectangular cross-section are increasingly demanded. Application examples are battery connections or the stator winding of electro motors, called hairpin motors, where these wires allow for a better fill factor than round wires. Wires with a rectangular cross-section can now be shaped on Niehoff`s new MRD Machine Rolling Drawing device which transforms round wires through a rolling process into flat wires.

The Forming Process
Core elements of the device are a drawing die for the reduction of wire size to forming size, two dragged rolling stands, a horizontal and a vertical one, and a calibrating die. The rolls of the rolling stands shape the incoming round wires into flat wires with a defined edge radius, which get their finished size and a high quality surface when passing through the calibrating die.

Before Extrusion or Enameling Lines
The MRD 250 device is designed for round wires with an inlet diameter up to 5 mm and foreseen to be placed before extrusion or enameling lines. The unit is equipped with a preheating and a cleaning system to meet the requirements of the down-stream process.

Technical Data MRD 250
Line Speed
1-2 m/s (5 m/s is possible by modification of drive technology)

Product
Rectangular Wire
1.54 x 2.98, r = 0.35
2.23 x 3.42, r = 0.30
(Further dimensions upon request)

www.niehoff.de

FLYMCA's High-Performance Machinery for Submarine Cable Production

FLYMCA designs and builds traditional stranders and cablers (tubular, rigid, planetary stranders + bow skip stranders/cablers + drum twisters + big double twist bunchers + all type of equipment required for complete lines such as take-ups, pay-offs, caterpillars, capstans, taping heads...).

In recent years, FLYMCA has been focusing on designing and customising machinery for large-scale stranding, cabling, screening and armoring purposes, with an emphasis on machinery for very highly specialised cables such as submarine, offshore and umbilical cables.

The efforts of the company have been motivated by the noticeable worldwide demand increase of submarine cables production during last years.

Armoring lines are being realised in two different configurations:

- Large tubular stranders for multiple number of steel wires with bullhead, for fiber optic submarine cables. Last tubular strander produced by FLYMCA counts with 36 bobbins, Ø630 mms.
- Large planetary armoring lines for heavy power transmission cables produced on huge, heavy-duty machines with a high number of steel wires, based on single or double wires layer design, it has been done up to 214 wires. These systems are used through a single or a dual planetary cage working in tandem. Additionally, these machines incorporate automatic bobbins loading systems prepared to minimise the downtime associated with bobbins changeovers.

Regarding the planetary armoring line, FLYMCA is happy to announce the installation and commissioning of several projects working in tandem. First a rigid strander line able to produce cable for high voltage with over 150 wires, equipped with automatic bobbins loading systems. After this rigid strander, large armoring planetary lines, composed of 2 planetary stranding cages, 96-112 bobbins, for Ø800 mms bobbins. Also including 6 additional bobbins Ø1000 mms for fiber optic elements.

These armoring lines work with galvanised high carbon steel wires round section Ø3-7mm, or alternatively flat wire, from 6x1.5 to 13x5 mm. The line operates with several systems to apply high temperature bitumen with several PP yarn applicators and tape. The caterpillar machinery has a maximum pulling capacity of 40T and is customised to reach a production speed of 15m per minute. It includes 4 loading robots (two for each planetary armoring cage).

The machines are prepared for round and trapezoidal wire sections. It has substantial compacting systems and devices for applying water-blocking by yarns and powder. The automatic bobbins loading system allows us to get an important downtime reduction and significant productivity increase and at the same time ensures the safety of the operators working on the line. This is a way to respond to the rising demand for power cables, especially for the submarine market.

FLYMCA continues producing tubular stranders, in particular the company is focused on those designed for the ACSR market. The 1+8 tubular stranders can rotate at 1000 rpm and are excellent for aerial cables.

FLYMCA has been focusing on these specialised machines, but also continues producing equipment for aerial cable, railway, communication and other traditional markets such as steel ropes. After its 25th anniversary, FLYMCA shows optimism about the future market during 2026 and beyond. The company continues growing their facilities and increasing specialised and skilled manpower.

FLYMCA took part in several fairs during this year. The first one at Monterrey, México, last February. Also, Atlanta with their partner Niehoff Endex North America during May and the last one at Bangkok, last September. FLYMCA will be present at the Dusseldorf fair next year.

www.flymca.com

RESY Celebrates 50 Years of Filtration Excellence

IWMA member Reber Systematic GmbH + Co. KG, known worldwide as RESY, proudly celebrated its 50th anniversary this year - marking five decades of innovation and expertise in filtration technology for the wire, cable, and tooling-machinery industries.

Based in Reutlingen, Germany, RESY has built a global reputation as a trusted partner in industrial filtration. Its extensive product range - including RESY KBF compact band filters, RSF filters, LA sedimentation systems and fully centralised filtration plants - reflects the company's long-standing focus on technical precision, sustainability, and customer collaboration.

The milestone was marked in style at the recent wire **Southeast Asia exhibition**, where Messe Düsseldorf Asia surprised the RESY team with a special on-stand celebration to honour the company's 50th anniversary. Visitors, partners, and colleagues joined in as a giant cake was presented, and the team were congratulated for five decades of success. The warm gesture highlighted RESY's enduring contribution to the wire and cable community and the high regard in which the company is held across the industry.

Over the past five decades, RESY has played an important role in supporting cleaner, more efficient production through advanced filtration systems. Looking ahead, the company remains dedicated to developing sustainable solutions that meet the evolving needs of manufacturers worldwide.

On behalf of the IWMA, we extend our warmest congratulations to RESY on 50 years of excellence - and look forward to celebrating many more achievements together.

www.resy-filtration.com

SAMP Group Showcases Innovation at the Wire and Cable Conference in Kraków

The SAMP Group is pleased to have taken part in the Wire and Cable Conference in Kraków last month, one of the most important conferences dedicated to wire and cable manufacturing technologies. This event represented a valuable opportunity to engage with key players across the industry and showcase our latest innovations.

For over 85 years, SAMP has been at the forefront of designing and manufacturing high quality machinery for the wire and cable industry, technological innovation, and strong customer partnerships that span the globe. Our mission is simple: to deliver efficient, integrated and customised solutions that help our clients power, connect, and build a better world.

Today, the SAMP Group operates on a global scale, with production facilities in Italy, China, and Brazil, and a sales and service hub in the United States. This international structure allows us to stay close to our customers and provide responsive service and support wherever their operations may be. We serve a wide variety of industries, including energy, infrastructure, telecommunications, construction, and transport, offering innovative solutions tailored to specific needs and regional market demands.

What sets SAMP apart in the industry is our ability to offer a complete and integrated suite of machines for the entire cable manufacturing process. From multiwire, to extrusion, to rotating line, our portfolio covers every stage of production with advanced technology, precision engineering, and exceptional performance.

Our machines are designed to work seamlessly together, reducing downtime, increasing efficiency, and ensuring high-quality output. This approach helps customers streamline operations, lower production costs, and maintain a competitive edge in an increasingly complex market.

During the Wire and Cable Conference in Kraków, our Product Manager Metallurgic, Enrico, held a presentation titled "Innovative Solutions and Machine Efficiency for the Cable Industry." The session offered an in-depth overview of how SAMP is responding to current market trends and customer requirements with technological innovation, process optimisation, and a strong focus on process and machinery reliability, efficiency and sustainability.

Enrico began by outlining the market trends shaping the wire and cable sector and then he illustrated how SAMP reacts to these evolving needs through a comprehensive product portfolio that integrates advanced technologies across all stages of cable manufacturing.

Special attention was given to Rod Breakdown and Multiwire lines, where SAMP's continuous improvements are driving higher productivity and precision. Enrico presented the slipping recovery technology, available in SAMP multiwire platform in the last 15 years, and recent developments in RBD lines, which significantly enhance process stability and wire quality, particularly in demanding HV/EHV cable applications.

The presentation also explored the scale-up of HF annealing technology from multiwire lines to RBD lines, designed to deliver superior energy efficiency and precise control of wire properties. Further innovations were showcased in the winding process and bunching lines, where new solutions improve speed, accuracy, and consistency in wire and cable assembly.

Enrico also presented updates from SAMP's R&D area for extrusion lines, including screw and barrel improvements that enhance material processing performances, reduce energy consumption, and ensure long-term reliability.

Finally, the session concluded with an overview of advancements in rotating machines, particularly the rigid cage strander, underlining SAMP's continuous pursuit of mechanical excellence, durability, and operational efficiency across its product range.

Enrico's presentation highlighted how SAMP combines deep engineering expertise with ongoing innovation to deliver integrated, high-performance solutions that empower manufacturers to meet today's challenges and prepare for tomorrow's opportunities in the global cable industry.

www.sampgroup.com

Madem Reels Group Expands Global Capacity in the U.S. and Spain

The Madem Reels Group, a world leader in wooden reels for the electrical cable industry, is reinforcing its global footprint with two major expansion projects in the United States and Spain, underlining its commitment to innovation, efficiency, and sustainability.

U.S. Expansion Strengthens Market Reach
Madem-Moorecraft Reels USA, a subsidiary of Madem Reels Group Brazil, is investing US$7 million to expand production capacity at its Tarboro, North Carolina facility. The upgrade includes state-of-the-art, fully robotised machinery, boosting the plant's installed capacity by 50%.

With this expansion, the company strengthens its position as a leading supplier of wooden reels for the wire and cable industry, meeting rising demand across the U.S. market. Madem-Moorecraft operates an established logistics network with distribution centres in Texas, Georgia, Arizona, West Virginia, Ohio, and North Carolina, and is exploring new centres in Colorado, Connecticut, Indiana, Louisiana, Missouri, Maryland, and Pennsylvania to enhance national coverage.

In addition to Tarboro, the company runs another manufacturing facility in Denton, Texas, reinforcing its ability to deliver efficient, reliable service to customers nationwide.

Madem-Moorecraft is certified under ISO 9000 and ISO 14000 standards, holds Carbon Neutral (CO_2) certification, and carries the PEFC green label, ensuring that all timber used comes from responsibly managed forests.

"This investment reinforces our commitment to efficiently and consistently meet the growing demand of our customers in the United States. The new robotised line delivers significant gains in productivity, safety, and sustainability," said Leandro Mazzoccato, President of Madem-Moorecraft Reels USA.

Vice-President Stephen Redhage added: ***"The investment, coupled with our plans to expand our distribution network, allows us to reach more customers, providing just-in-time delivery and inventory services throughout the USA."***

By 2026, Madem Reels' U.S. operations are projected to generate over US$100 million in annual sales, supported by an estimated 300 employees.

New Plant Boosts European Operations
In Europe, Madem Reels Group is launching a new 25,000 m² industrial plant in Sant Fruitós de Bages, Barcelona (Spain), dedicated to producing wooden and plywood reels for the electrical cable sector. Of this, 15,000 m² will be built-up space designed for modern processes, advanced equipment, and high-quality standards. The facility will deliver a 50% increase in production capacity, ensuring greater efficiency and reliability in customer supply.

"This new plant represents a milestone for our operations in Europe," said Roger Santasusana, General Manager of Euromadem Spain. ***"With more modern and efficient facilities, we will be even better prepared to meet the needs of the electrical cable sector, delivering quality and innovation with a focus on sustainability."***

Scheduled to open in the second half of 2026, the new Spanish site will further strengthen Madem's European presence.

Global Leadership in Sustainable Manufacturing
Serving over 250 cable manufacturers in 45 countries, the Madem Group continues to invest in innovation and international growth. Its facilities across Brazil, Colombia, Mexico, the United States, Spain, and Bahrain are certified HT ISPM 15, FSC/PEFC, CO_2 Neutral, and ISO 9000/14000, reaffirming its long-term commitment to quality and environmental responsibility.

www.mademreels.com

WCISA Announces 2025 Scholarship Award Winners

The Wire and Cable Industry Suppliers Association (WCISA) is pleased to announce the recipients of its 2025 scholarship awards. The program supports the educational goals of employees, interns, and family members of WCISA member companies. The 2025 scholarship winners are listed below, along with the WCISA Member Company they are associated with, either as an employee/intern or as a child or grandchild of an employee.

WCISA 2025 High School Graduate Scholarship Winners
- Oran Rawson, Chase Corporation – $750
- Preston Lewis, Chase Corporation – $750
- Sebastian Lopez, Chase Corporation – $500
- Ella Presnell, Chase Corporation – $500
- Luke McComiskey, The MGS Group – $500

WCISA 2025 Employee & Intern Scholarship Winners
- Osiris Urrutia, Gem Gravure – $750
- Nicolas Lopez, Chase Corporation – $750

Scholarship funds are awarded to assist with education-related expenses. Applications were reviewed by the WCISA Board of Directors, which selected the winners. WCISA currently offers three types of scholarships:

- High School Graduate Scholarship – awarded annually to high school graduates with a parent or grandparent employed by a WCISA member company.
- Employee & Intern Scholarship – awarded annually to WCISA company employees and interns.
- Special Scholarship – awarded on a case-by-case basis for extraordinary circumstances.

WCISA congratulates all of the 2025 award recipients. The deadline to apply for the next round of scholarships is July 31, 2026.

www.wcisaonline.org

Domeks: Innovating Cable Packaging and Compound Production Since 2002

Domeks Makine A.S. has been providing high-quality and customised solutions in cable packaging and compound production since 2002. With a customer-first approach and a strong focus on innovation, Domeks has become a trusted brand in global markets.

The company specialises in eco-friendly and efficient production systems, offering its own machines that are protected by national and international patents. With a team of 25 skilled engineers, Domeks leads in mechanical design, automation, software, and custom-built production.

Advanced Technology for Today's Manufacturing
Domeks' modern product range helps increase speed and flexibility in cable packaging and compound production.

Key machines include:

Triple Quadromatik
The Triple Quadromatik is the first machine of its kind featuring three winding stations designed for both coil and reel winding. This innovation enables continuous, high-speed production with minimal downtime.

Proven through extensive testing, the machine achieves record-breaking speeds 5 spools/min (100 m) and 6 coils/min (100 m) setting a new benchmark in precision, reliability, and efficiency.

With its advanced control system and robust design, the Triple Quadromatik redefines what's possible in high-performance winding.

Reelmatik 1000
Engineered with a focus on simplicity, the Reelmatik 1000 combines a compact, easy-to-maintain design with advanced automation and proven reliability in reel winding.

Delivering up to 40 reels of 500 meters per hour, it ensures smooth, continuous operation with exceptional consistency.

Its standardised process reduces manual handling and guarantees repeatable, high-quality results proving that smart engineering thrives in simplicity.

Novus: A Revolutionary Approach to HFFR Compound Production
A space-saving and energy-efficient machine for HFFR compound production. It features single-point feeding and easy-to-use controls.

Reliable Global Support
With over 500 machines running in more than 40 countries, Domeks offers 24/7 technical support and fast spare parts service to keep your production running smoothly.

See Us at wire & Tube 2026 Düsseldorf, Germany | April 2026

Visit Domeks at wire & Tube 2026 and experience the next generation of our patented winding systems.

Meet our engineers, explore our latest innovations, and discover how our technology continues to reshape industrial production.

www.domeksmakine.com

Ducab's Digital Upgrade: Powering Smarter Cable Manufacturing

UAE cable manufacturer Ducab has started a major digital upgrade by adopting SAP S/4HANA across its business. This ERP system is designed to connect processes, improve operational visibility, and enable real-time data access.

Ducab produces 150+ cable types, using copper and aluminium, and supplies industries including energy, infrastructure, construction, renewables, and specialised high-performance sectors. Its digital investment supports its ongoing focus on innovation and sustainability.

Materials-recycling programmes, drum re-use initiatives, and energy-efficient manufacturing are already part of its strategy.

For the wider wire and cable sector, the shift signals a growing need for real-time production data, better forecasting, tighter supply-chain control, and improved internal collaboration. These capabilities help manufacturers respond faster to changing demand and raw-material volatility.

Digital upgrades at this scale also highlight a clear message for the industry: connected systems reduce manual workload, increase process speed, and create clearer paths for planning. Manufacturers relying on spreadsheets and separated data risk slower decisions and reduced responsiveness.

As more cable producers invest in digital infrastructure, demand for smart machinery, automation, process monitoring, and software integration is expected to rise. For suppliers, partners, and trade associations, this transition opens new opportunities for collaboration, improvement, and modernisation.

Ducab's move reflects the direction of industrial progress. The cable industry is evolving quickly, and companies embracing connected digital tools will be better positioned to scale, adapt, and compete.

www.ducab.com

Gürfil Launches New Production Line for Copolymer Coated Aluminium Tapes at its New Facility

Gürfil, a leading Turkish manufacturer of materials for the wire and cable industry, has announced the launch of a new production line for Copolymer Coated Aluminium Tapes at its recently completed manufacturing facility in Istanbul. This investment marks an important milestone in Gürfil's growth strategy, enhancing its production capacity and technological efficiency.

The new line enables Gürfil to produce a wide range of Copolymer Coated Aluminium Tapes in various thicknesses and widths, tailored to the requirements of cable manufacturers worldwide. These tapes are designed for shielding and insulation applications in power and communication cables, providing consistent mechanical strength, reliable adhesion, and protection against moisture and corrosion.

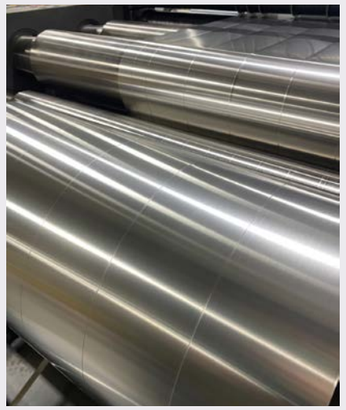
Among the key advantages of Gürfil's new Copolymer Coated Aluminium Tapes are:

- Superior bonding strength with polyethylene and other polymer jackets.
- High thermal stability is suitable for modern extrusion processes.
- Excellent corrosion resistance for extended cable lifespan.
- Optimised production efficiency, reducing waste and improving line speed.

"This new line demonstrates our commitment to continuous innovation and operational excellence," said Cihan Günes, CEO of Gürfil. ***"By expanding our production capabilities for Copolymer Coated Aluminium Tapes, we aim to strengthen our global partnerships and provide sustainable, high-quality materials for the cable industry."***

The new line became fully operational in October 2025 and will support Gürfil's long-term plans to expand export markets and develop advanced materials for the next generation of cable technologies.

www.gurfil.com



Our Members: November 2025

MAV-RIK A. KARPAT LTD./LTEE
ABZ
ACIMAF
ACOTEQ
AEI
MARPOSS AEROEL
AESA Cortaillod
AFH Antriebstechnik
AGH
AHK
AJEK & TURNER
alloy wire international
AMBICA
Ambrell Induction Heating Solutions
amokabel
Angreen
Assomac Wire Machinery People
ATCM
Australasian Wire Industry Association
AVIENT
axewa
BALLOFFET
BAOTENG
BAR
BASEC a kiwa company
BB SPRING TECHNOLOGY
BCC BANGKOK CABLE
Bekaert
BHAG
bongard machines
BOZBros
BWE
Cable Tapes Uk Ltd
Cables & Solutions Connecting the Industry
CABLETEC
CADIVI
CALMEC
CAPE GATE
CARRISREELS
CETC
KCMACHINE
CHAPLINWIRE
Chemetall expect more
Commission Brokers
CONDAT
CONFEX
consultEX
COPPERWELD
CRU
CSM METALURJI
CWI
DAVIS·STANDARD
DE MONTFORT UNIVERSITY LEICESTER
DLB
DOMCKS
ducab
EDER
ER-BAKIR
ESTEVES
EUROBEND
EUROTEK
expo metals
FABRITEX
FD
FH MACHINERY INC.
FiB THERMAL SOLUTIONS
FISK Engineered Wire
FLYMCA
FMS
Fort Wayne Wire Die, Inc.
Frekans
FUHR ROLLING MILLS
GEILIVABLE
GEM
GEO REINIGUNGSTECHNIK
GC G-CHURCH CONSULTANCY
Glecso
GMM cable machinery
GÜR FİL
國聯機械 GWO LIAN MACHINERY
HFSAB
HÄFNER
Heda Reel
HENNRICH
HOLTON CREST Continuous Rotary Extrusion
HUAYUANWIRE
HUESTIS INDUSTRIAL
I.C.E. Wire Line Equipment
IDEAL
INDUCTOTHERM HEATING & WELDING
Indusma
InnoVites
ISI Institute of Spring Technology
integer insight beyond numbers
Interlink
itsl
ITAYA
JGtec
JIAOYANG
科达新材料 KEDA NEW MATERIAL
KEI Wires & Cables
奇叡國際有限公司 Key Rate International Co., Ltd.
K KIESELSTEIN
KLÜBER LUBRICATION
Kluthe
Knight Precision Wire
KOENIG & BAUER
koner
KYOCERA
lamplast
LEVITON
LECTON
MADEM
MAILLEFER
MANENTIMACCHINE
Medek & Schörner
MegaMetal
Menschen. Märkte. Meisenbach.
METALUBE
MFL GROUP
microdia
Mikrotek Precision with Economy
MMI
NDA
NAPPOO
NIEHOFF GRUPPE
NOTA Zakład Mechaniki Precyzyjnej
NOVAMETAL
Offshore Stainless Supplies
VMA High Tech System
OMA
ORMISTON WIRE SINCE 1793
PAKISTAN CABLES
PAMICA Pamica Group Limited
PENTRE
permanoid
Plasmait
Premier Cables
PROTON PRODUCTS
Prysmian Group
PS COSTRUZIONI MECCANICHE
PWT LEETSWIRE
Q8 Oils
QED WIRE LINES
Qunye
Rauschert Your Challenge. Our Technology.
rautomead
RESY FILTRATION ...at its best
REDIES
REELEX PACKAGING SOLUTIONS INC.
REICHENBACH

Reimann Industrietechnik | RichardsApex | Ridgway | Riedel SDS | N | Roblon

Rosendahl Nextrom | Saco AEI Polymers | SAMP | Sarkuysan | SCGC | Schmidt Control Instruments

Scott Precision Wire | SEI | Selport International | Setic & Pourtier Wire & Cable Solutions | 双胤科技 Shuangyinkeji | 久勋科技 Jiuxun Tech

Sikora | MAAG | Siddhi Technoshrink Pvt. Ltd. | Sipcon Technologies Pvt. Ltd. | SKET Verseilmaschinenbau GmbH | Smeets since 1921 | Sneham International

SAWA South African Wire Association | Spring Tooling Precision Tools | steintex. | Stonepark Consultancy Ltd | Strecker | Supermac

Swaraj | Synergy Steels Ltd | 深瀬商事株式会社 T.Fukase and Company LTD. | TapeFormers | Techna International Ltd | Technokabel

Temco Wire Products Limited | Thermoplastics Engineering Corp. | Tranect | Troester Excellence in Extrusion. | UHING

UL Solutions | UNIflow | UOP United Oil Products | University of Southampton | Üntel Kablo | UCT | Upcast

VDKM germany | Verschleisstechnik Kämpfer GmbH | VSPL | Vinston Cutting Edge Cassless CNC Machinery

Warbrick International Ltd | WCISA Wire and Cable Industry Suppliers Association | Webster & Horsfall | Whitelegg | Wilco | windak Group

Wire & Cable Technology International | Wire&Plastic Machinery Corp. | WES | XL Technologies UK Ltd.

XLCC | Yazaki YTC America Inc. | Zumbach Swiss Prime Measuring Since 1957

Our Members: November 2025

IWMA INSIDER

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: 17th December
Advertisements deadline: 24th December

March 2026 Issue: wire Düsseldorf Edition
PR/Editorial deadline: 18th February
Advertisements deadline: 25th February

June 2026 Issue: The Mid-Year Edition
PR/Editorial deadline: 13th May
Advertisements deadline: 20th May

September 2026 Issue: wire China Edition
PR/Editorial deadline: 5th August
Advertisements deadline: 12th August

November 2026 Issue: wire India Edition
PR/Editorial deadline: 7th October
Advertisements deadline: 14th 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.

COME&CONNECT

13 - 17 APRIL 2026

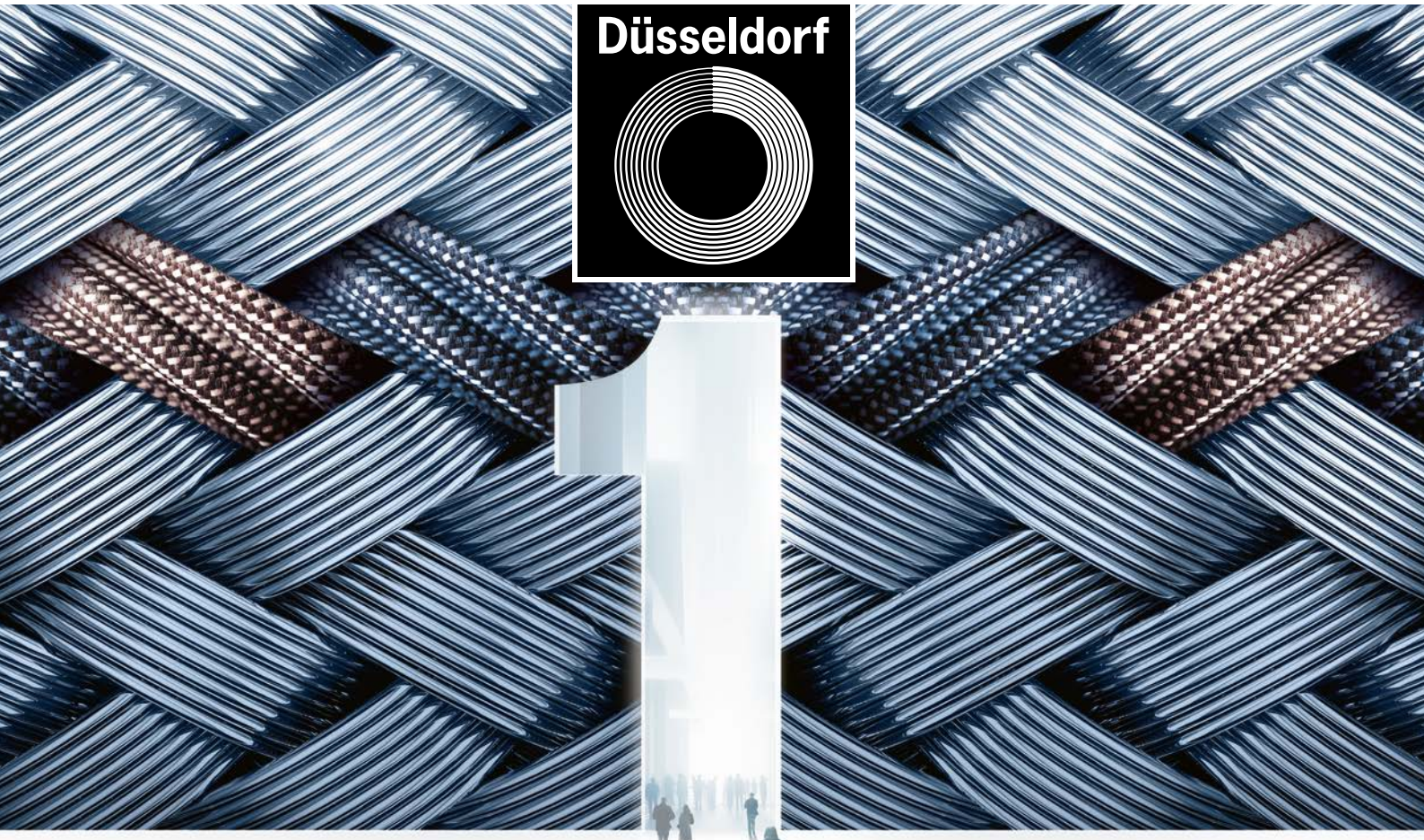
DÜSSELDORF I GERMANY

wire

INTERNATIONAL WIRE AND CABLE TRADE FAIR

INTERNATIONALE FACHMESSE DRAHT & KABEL

Düsseldorf



Join the best

THE #1

TRADE FAIR

Messe Düsseldorf