

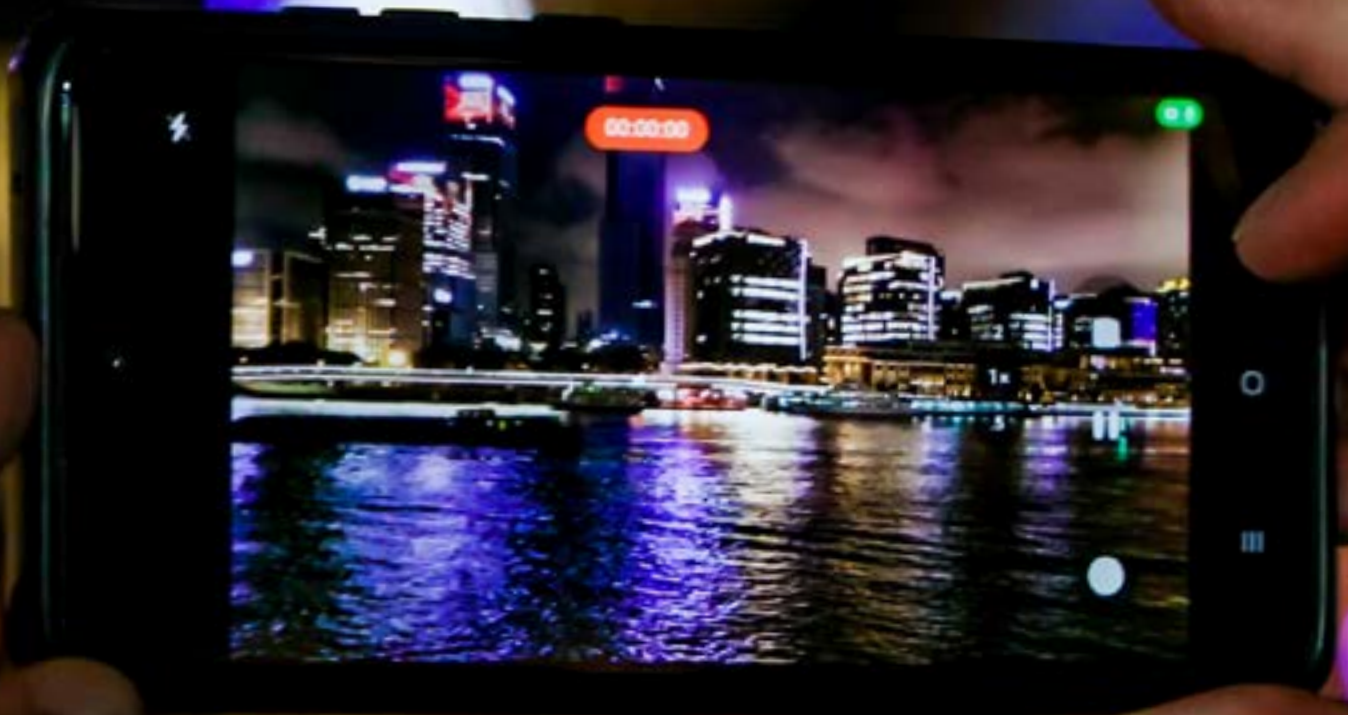
IWMA INSIDER

THE OFFICIAL IWMA WIRE & CABLE MEMBER MAGAZINE

DECEMBER 2024

2024 IN REVIEW:

CELEBRATING PROGRESS, SHAPING
THE FUTURE — A LOOK AHEAD TO 2025



- / EVENTS AND EXHIBITIONS IN FOCUS
- / EXCLUSIVE INDUSTRY INSIGHTS
- / CONNECTING EXPERTISE GLOBALLY

NETWORK / INNOVATE / DISCOVER

IWMA
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SAVE THE DATE!



Industry Networking Lunch, Germany 2025

Thursday 5th June

IWMA is proud to host our popular Industry Networking Lunch for the first time in Germany!

Join us in June for an exciting opportunity to connect with industry leaders, forge valuable partnerships, and enjoy IWMA's renowned hospitality.

More details, including how to book, will be available in January 2025. **Be sure to save the date - this is an event you won't want to miss!**



Scan the QR code to explore our events page and stay in the loop!

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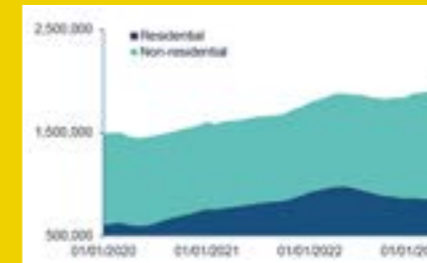
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Follow us on

Chairman's Welcome

Well, despite the onset of Christmas (or depending on when you read this, I hope your New Year was a good one!), this introduction to Insider 5 can't help but be a little bit sad for me.

For this is my final welcome piece for our new-look magazine: on March 12 I will relinquish the chairmanship, after three years, to my friend and fellow IWMA executive management committee member Willibert Dautzenberg.

Willibert is joint CEO of German automation, consulting and technical specialists ACOTEQ, a man with wide experience in the controls design field and a former MD at Queins. I wish him great success in his new role for us alongside IWMA president Bernd Lohmüller, while I toddle off to join the ranks of the "old sages" – otherwise known as former association chairmen!

If this had all been happening a year or 18 months ago then my farewell to the role might have been a bit more downbeat, but as it happens, the doubts that followed the post-Covid period have been replaced by much greater optimism about the industry, and indeed about ourselves.

This has actually been a terrific year for us, one in which we enjoyed the biggest Düsseldorf show ever, exciting times in China and Mumbai, a return to our hugely-popular

networking events, and the cherry on the top, if you will: not just a return to market buoyancy but to something of a boom, with much of the world seemingly in the middle of huge infrastructure, electrification and similar projects - all of which require huge amounts of cable and wire.

As an association we have also set out a clear plan for the next five years (about which we go into more detail in my piece in these pages) but suffice to say our aim is to get back to IWMA as a real force within the industry, greatly increasing membership and speaking to and for our members and hopefully also disseminating technical and industry matters at conferences and seminars.

To that end we are also re-forging links with fellow industry organisations in Europe and America, in the hope that soon our trade associations can show a united front that benefits us all.

Early in the New Year we are over in Mexico, playing host to a number of member companies as they present products, innovations and technical advances at the second wire Mexico in Monterrey. Next year we also have an association first: in honour of our president and new chairman, we will be holding a second industry lunch which will take place in Germany.

So, it all seems to be coming together: we are back on track with our exhibitions, networking events, educational outreach and member communications; membership is growing again after the Covid shake-out, and the industry is seemingly heading for a golden period of production and construction.

A good time to hand the reins to my successor!



My very best wishes to you all
Don Neville
Chairman, IWMA

IWMA® 2025 Event Schedule

IWMA WIRE
NETWORKING MEXICO

wire Mexico Networking Event | Monterrey, Mexico
Wednesday 12th February 2025

IWMA
INDUSTRY LUNCH UK

IWMA Industry Lunch UK | TBC
March 2025

IWMA WIRE
NETWORKING EURASIA

wire Eurasia Networking Event | Istanbul, Türkiye
Thursday 10th April 2025

IWMA
INDUSTRY LUNCH GERMANY

IWMA Industry Lunch Germany | TBC
June 2025

IWMA WIRE
NETWORKING SOUTHEAST ASIA

wire Southeast Asia Networking Event | Bangkok, Thailand
Thursday 18th September 2025

WIRE & CABLE
KRAKOW POLAND

Wire & Cable Conference | Krakow, Poland
Tuesday 14th October 2025

IWMA
DINNER DANCE

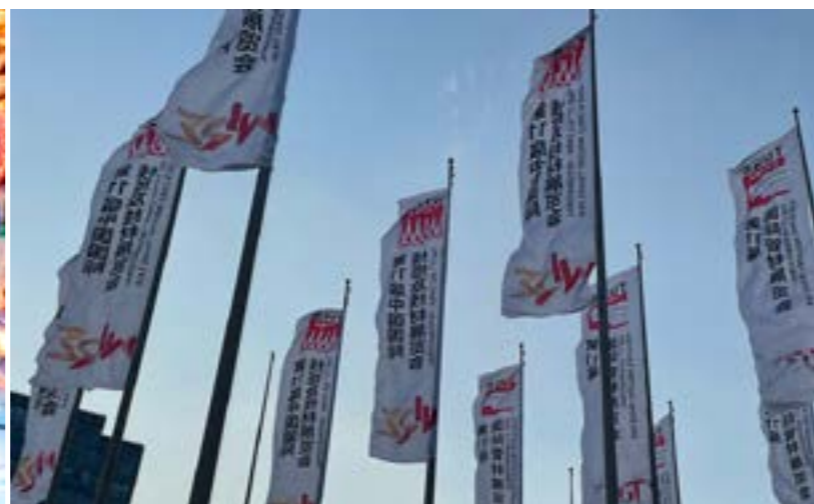
IWMA Dinner Dance 2025 | TBC, UK
Friday 21st November 2025





A Year in Review – 2024

As we look back on 2024, we feel immense pride in what the IWMA has achieved, made possible by the incredible dedication, collaboration, and shared vision of our members and industry partners. From launching exciting new initiatives to cultivating young talent, celebrating experience, and strengthening global connections, the year has been defined by our collective passion for advancing the wire and cable industry. Let's revisit some of the highlights of these remarkable 12 months together.



The year began on a high note with the IWMA Industry Lunch on 21st February at the Delta Hotels by Marriott in Manchester. Bringing together key players from across the wire and cable sector, the event delivered a compelling mix of insight, innovation, and recognition, solidifying its reputation as a cornerstone gathering for the industry. Highlights included a forward-looking talk from Andrés Cartagena Ruiz of MFL Group on 'Industrial Troubleshooting with GPT Language Models', which generated some lively discussion around AI's transformative potential, and an update on the highly anticipated wire Düsseldorf and Tube trade shows from Friedrich-Georg Kehrer, Global Portfolio Director of Metals and Flow Technologies at Messe Düsseldorf GmbH, which emphasised the critical role of these events in defining trends and opportunities on a global scale.

The lunch invited us to look ahead, as we celebrated the contributions of emerging talent while welcoming new leadership. The 2024 Young Employee of the Year award was presented to Fabrice Pfefferli of AESA Cortaillod SA, whose technical innovations, collaborative approach, and passion for mentoring exemplify his exceptional commitment to collective growth. We were also delighted to introduce the IWMA's new president, Bernd Lohmüller, Managing Director of Maschinenfabrik Niehoff. With over 20 years of experience on the Executive Management Committee, Bernd brings with him both a wealth of expertise and a bold vision for our future. Chairman Don Neville concluded the day with a thoughtful reflection on the IWMA's rich heritage, leaving us inspired and looking forward to another year of progress and collaboration.

April saw us head to Germany for the largest wire Düsseldorf event in history. With over 43,000 visitors and 1,500 exhibitors from 135 countries across an expansive 67,400 square meters, the show was a powerful reminder of the industry's global strength and innovation. The exhibition itself provided a comprehensive view of the latest advancements in wire and cable technologies, including glass fibre innovations, mesh welding machinery, and cutting-edge connection and fastener systems. Alongside its dynamic trade floor, the event featured curated shows, digital trails, and expert-led sessions on key topics such as sustainability, hydrogen, and energy-efficient technologies.

This year, IWMA announced an unprecedented 10 winners of the wire Düsseldorf Education Award, reinforcing our unwavering commitment to nurturing new talent. These exceptional young professionals enjoyed an immersive four days at the show, participating in the IWMA Training Fundamentals Programme, exclusive tours of the exhibition, and networking events; each

winner also delivered a presentation on their company, contributing to the event's rich exchange of knowledge and ensuring that they returned home both challenged and enriched by their experience. The award certificates were presented personally by Friedrich-Georg Kehrer of Messe Düsseldorf GmbH, which underlined the event's commitment ensuring continued growth and connection within the sector.

In September, our focus turned to wire China in Shanghai. This proved to be an outstanding event for the IWMA, reflecting the continued growth and vitality of the global wire and cable industry. With an impressive 53,173 visitors from 99 countries - nearly 20% travelling from overseas - the exhibition celebrated its 20th anniversary in style, solidifying its position as a key international platform. We took our presence to the next level with an expanded stand space featuring a dedicated member presentation area; we hosted some insightful talks and presentations from IWMA member companies which led to an invaluable exchange of knowledge and new ideas.

The participation of so many IWMA member companies, both as exhibitors and users of our hospitality services, contributed to the event's success, and the positive feedback we received reaffirmed the value of these shared experiences and resources. This positivity was highlighted for everyone lucky enough to take part in the IWMA Huangpu River Cruise, a unique and spectacular networking event. Against the stunning backdrop of Shanghai's iconic skyline, members and guests came together to exchange ideas, strengthen relationships, and celebrate the industry's achievements in an unforgettable setting. We are already giving some thought to how we can outdo ourselves at wire China 2025...!

November brought a sense of nostalgia and celebration as we revived the much-missed tradition of the IWMA Dinner Dance after a five-year hiatus. Held at the elegant Leonardo Royal Hotel London St. Paul's, the evening was a glamorous affair, complete with a four-course dinner and top-notch entertainment from the exhilarating 8-piece Ruby Showband. During the evening, we celebrated many of our longstanding IWMA members and presented the inaugural 'Legacy of Dedication to the Wire & Cable Industry Award' to Geoff Church. A long-serving member of the IWMA Executive Management Committee, Geoff's tireless contributions to the association and the wider industry for over 70 years made him the perfect recipient of this new honour. It was reassuring for all of us to be reminded that in one of the most fast-moving industries in a fast-moving world, there is still room to celebrate tradition, longevity and excellence!

Our final major event of the year took us to Mumbai for wire India in November. For the first time, IWMA introduced a member pavilion at this prestigious event, welcoming five member companies - RichardsApex, Aversion Technologies, Proton Products,

Rautomead, and Fisk Alloy - to showcase their innovations. This initiative provided a hassle-free platform for members to showcase cutting-edge innovations, connect with the Indian market and build lasting business relationships. The expanded stand space allowed for enhanced hospitality services, bookable meeting spaces, and made resources such as membership directories and IWMA Insider magazines accessible to everyone, facilitating the best possible experience for our members.

A massive highlight was the much-anticipated Colours of the World networking event, which we co-hosted with Mikrotek Machines and Niehoff of India. Held at the prestigious Hotel ITC Maratha, the evening was a magical celebration of culture and connection, with live Bollywood entertainment, magnificent traditional Indian cuisine, and an electric atmosphere. It provided a superb opportunity for networking and relationship-building in the best possible way, and reinforced wire India's reputation as a must-attend occasion! The event as a whole provided a spectacular showcase of the immense potential of the Indian wire and cable market, a sector projected to grow from \$13 billion to nearly \$40 billion by the early 2030s. As the IWMA continues to strengthen its presence in this dynamic region, we look forward to supporting our members at future exhibitions and networking events, driving growth and collaboration across the industry.

As 2024 draws to a close, we look back on a year of firsts, growth, and enduring tradition. From the success of new initiatives like the wire India member pavilion to the revival of the much-loved Dinner Dance, we've continued to bring the global wire and cable community closer together. We remain committed to expanding opportunities for our members through hassle-free access to leading international trade fairs and offering platforms for sharing cutting-edge technologies through presentations and networking, and in response to growing demand, we are participating in more international events than ever before.

Change is also on the horizon for IWMA with new leadership set to guide us into this exciting next phase. We are grateful to outgoing Chairman Don Neville, who told us: "After three fulfilling years, my term as chairman will conclude in March, when I will hand over to Mr. Willibert Dautzenberg. Alongside our President Bernd Lohmüller, I have every confidence that Willibert will continue to drive our association forward, building on the progress we've made together." With these significant leadership changes, a renewed focus on innovation, and an unwavering commitment to collaboration, IWMA is poised to make 2025 another milestone year for our industry. From wire Mexico in February to wire Southeast Asia in Bangkok later in the year, to our first ever Industry Lunch to Germany we look forward to seeing you at our events to connect, expand and advance our shared mission. Here's to an even brighter future together—see you in 2025!

Cruising to Success: IWMA's Impactful Presence at wire China 2024

The IWMA proudly demonstrated its commitment to the global wire and cable industry at wire China 2024, held from 25th to 28th September at the Shanghai New International Expo Centre. As Asia's premier trade fair for the sector, wire China—held alongside its counterpart, Tube China—spanned an impressive exhibition area of 103,500 square meters, bringing together approximately 1,700 exhibitors and attracting around 46,000 visitors. The bi-annual exhibition provided a dynamic platform for networking, innovation, and collaboration within the wire and cable industry.

Throughout the event, the IWMA booth was a lively hub of activity, offering a welcoming space for members and industry professionals to access valuable industry information, meet fellow exhibitors and visitors, and exchange ideas. We were delighted to reconnect with long-standing members and warmly welcome new participants to the IWMA community. Our signature hospitality ensured that every visitor felt at home, creating the perfect environment for meaningful discussions and exciting opportunities.

A true highlight of our time in China was the spectacular networking evening aboard a cruise along Shanghai's iconic Huangpu River. With the breathtaking city skyline as a backdrop, members and guests enjoyed an unforgettable evening featuring traditional food, drinks, and authentic Chinese entertainment. The atmosphere buzzed with energy and connection, bringing professionals together to strengthen relationships within the industry.

In addition to this memorable event, IWMA facilitated two dynamic afternoons of presentations from some of our most

esteemed member companies: CRU, UL Solutions, Conoptica, Klüber, Maillefer, and Maschinenfabrik Niehoff. These insightful sessions highlighted the latest technological advancements, industry trends, and innovative solutions, furthering IWMA's mission to promote knowledge sharing and collaboration within the sector.

The success of IWMA's participation at wire China 2024 would not have been possible without the support and engagement of our members and visitors. We extend our thanks once more to everyone who visited our booth, attended the presentations, and joined us on the Huangpu River cruise. Your enthusiasm and involvement were instrumental in making this event a success.

As we reflect on the accomplishments of wire China 2024, we are already looking forward to the next instalment of this prestigious event, set to take place from 21st -24th September 2026. IWMA remains steadfast in its commitment to connecting industry professionals, driving innovation, and supporting the growth of the wire and cable industry on the global stage.

IWMA at wire India 2024: A Landmark Presence

The wire India 2024 exhibition, held from 27th to 29th November at the Bombay Convention Centre, marked a milestone for the IWMA as we hosted our first-ever Member Pavilion in India. This landmark event brought together 600 exhibitors from 22 nations and attracted over 18,000 visitors across 38,000 square metres, underscoring India's growing prominence in the global metals market.

Our First Pavilion: A Resounding Success

It was an honour to host a selection of our members at our inaugural IWMA Pavilion. Leading names such as **Rautomead Limited, RichardsApex Inc., Aversion Technologies, Inc., Proton Products Inc., and Fisk Alloy, Inc.** joined us in showcasing their expertise and innovation.

Our pavilion created a dynamic platform for fostering collaboration, sharing knowledge, and reinforcing IWMA's commitment to supporting its members in the region.

The on-stand presentations were a highlight, with IWMA members taking the stage to demonstrate cutting-edge advancements and share insights into the future of the wire and cable industry. These sessions were met with enthusiasm, sparking discussions between members and opening doors to new business opportunities.

A Night to Remember: 'Colours of the World'

No IWMA event is complete without networking, and our **'Colours of the World' evening**, co-hosted with **Mikrotek Machines Ltd. and Niehoff of India**, was truly unforgettable. The event brought together members and industry professionals from across the globe for a colourful evening of celebration. Guests enjoyed authentic Indian cuisine, live entertainment, and the chance to strengthen industry connections in a more informal atmosphere.

A heartfelt thank you to everyone who joined us—it was a pleasure to host such a diverse and dynamic group of members and industry leaders. We would also like to extend our gratitude to our partners, Mikrotek Machines and Niehoff India, for their contribution and impeccable organisation, which made the evening such a huge success.

Looking Ahead

The success of our presence at wire India 2024 highlights the strength of our membership and the vital role IWMA plays in fostering global collaboration within the wire and cable industry. As we look ahead to future events and exhibitions in 2025 and beyond, we remain committed to supporting and empowering our members worldwide. Here's to wire India's next edition from 30th November to 2nd December 2026, and the continued growth of our global wire and cable community!



Looking Back, Moving Forward

Don Neville Reflects on His IWMA Chairmanship

Don Neville steps down from the chairmanship of IWMA in March after a three-year term. Here he looks back on the time - not with a regret that the post-Covid era put a stop to many projects, but because it has led to a new vision for the organisation.

I am, I like to think, a glass-half-full kinda guy, but my optimism took a bit of a knock when I inherited the IWMA chairmanship in early 2022, in the depths of post-Covid gloom.

At that time, we were on very low reserves, and not just financially. Our programmes had been in mothballs for almost two years; we had no exhibitions income; we couldn't hold face-to-face meetings; couldn't do any of the social programme of the association, and networking was all by video. We couldn't even celebrate our 50th anniversary and rebrand. It hit us very hard.

But as they say, that was then...

The period presented us with time to look at ourselves dispassionately: it was even, in some ways, a blessing in disguise. It made us re-evaluate how we meant to stay relevant and effective, and maintain our bond with our exhibitions partner, Messe Düsseldorf.

The need to plan ahead to achieve continuity and growth was strong in my mind on taking up the chairmanship. So, talking and motivating has been my main role, then having the energy and commitment to follow things through. I suppose I acted as the catalyst for a lot of hard work behind the scenes and that's my chief take away from the past three years.

In November 2023 the talking led to the creation of a five-year strategy. By that time membership had restabilised, and the 200-or-so companies on our books became a solid foundation for growth. Over the coming years we believe we can double that number, and of course a body of companies that large would make IWMA attractive to a wider cross-section of the industry.

This would give us the scope to perhaps establish chapters, in areas where membership numbers would justify it, and

would allow us to have a more international vision. We definitely owe it to members to behave internationally, as well as organising and participating in events that are international.

Alongside the membership move came our decision to split the top positions from chairman to chairman and president - a role we had in the past, that was largely ceremonial. Our new president, Bernd Lohmüller - one of the joint MDs of machinery giant Niehoff - is far from being a ceremonial titleholder; he is a global figure within the industry and a brilliant spokesman for the benefits of membership. He always takes the opportunity to talk about IWMA whenever he can: he's a true ambassador.

Things have been getting back to normal. This year we have had our first dinner dance since 2018; we have had wire Düsseldorf, which was a terrific success; we have had wire South East Asia and two wire Chinas; we have just had wire India and the return for our networking events, and early last year I was at the new Mexican exhibition. Our stand for February's triple-sized second run in Mexico is already greatly oversubscribed, so that's something to look forward to.

The fiscal monitoring and control that came out of Covid has been another significant outcome. With some hard work from our treasury team and office we now manage the association's money far more carefully and are, as a result, reasonably secure; we can look forward to doing the programmes we want to do, some of them traditional to us, some of them not.

Another branch of our future plans is to establish, or re-establish, relationships with similar organisations around the world that were damaged or lost during Covid.

I'm a strong proponent of inter-association relationships and programming - because it allows the creation of a much broader foundation within the industry.

Next autumn we will join the US-based Wire Association International; the Italian association, ACIMAF, and the technical university in Krakow, to organise a special technical conference in Poland, one that

will be repeated every couple of years in different countries to give the international community a chance to talk about their innovations and research. We want IWMA to be recognised as a go-to resource for the industry to find out what's going on, where to get data and information; to have real relevance.

Education and the development of young talent are still among our core values. I'm very pleased that for the exhibitions during my tenure, we got our Education Awards programme back up and running - and to size that has attracted a lot of attention. The most recent one had entries from Pakistan, Australia, the US and right across Europe.

The process of resurrecting ourselves, getting back to where we were but now using it as a springboard for the future, has begun under my watch, and I couldn't be more pleased. Our forward plan will carry on irrespective of who is at the helm and we have good momentum, and people fully supportive of its ideas.

My successor Willibert is a worker; committed to the job. He sees solutions where some of us at times are just frozen in the headlights - and of course he will put his own fingerprint on things.

So, what is the state of IWMA in 2024/2025? We are over the disruptions, back on solid ground, and we are doing more, with more energy, to a higher standard than before.

This is being recognised and appreciated throughout the membership and the industry beyond that, and I can't think of a better sign-off for my chairmanship.

Thanks for all your support, Don Neville



Introducing Willibert Dautzenberg: Forthcoming IWMA Chairman Driving Innovation and Collaboration



The IWMA is delighted to welcome Willibert Dautzenberg as its new Chairman. With over 30 years of industry experience and a proven track record of leadership, Willibert brings a forward-thinking outlook and a clear vision for the association's future, which will strengthen the IWMA's foundation and create new opportunities for its members and the global community.

Willibert's journey in the wire and cable industry began in 1993 when he joined Queins & Co GmbH in Monschau, Germany, a well-known player in the industry. With his strong foundation in mechanical, electrical, and automation engineering, and with the support of Hans Georg Queins, this role allowed him to develop his expertise and lay the groundwork for a successful career in the sector.

In 2016, Willibert co-founded ACOTEQ in Monschau, establishing the company as a trusted partner in the wire, cable, and steel rope industries. Focusing on innovation and problem-solving, ACOTEQ provides a comprehensive range of solutions including automation, consulting, technical equipment, and spare parts.

The automation team combines industry expertise with cutting-edge engineering to modernise machine controls, improve safety, boost efficiency, and reduce energy consumption. Their consulting services support everything from optimising manufacturing processes to selecting equipment and developing new products. On the equipment side, ACOTEQ supplies both standard machinery and customised solutions for entire production lines or single units, along with high-quality spare parts, again, tailored to meet customer needs.

ACOTEQ helps its clients to stay ahead in an ever-evolving industry, and the breadth of expertise within the company reflects Willibert's knowledge of the sector, as well as his ability to engage with every aspect of our industry - a key strength he brings to his role as IWMA Chairman.

Willibert joined the IWMA Executive Management Committee in 2013, bringing with him the extensive international experience he had gained while working with Hans Georg Queins. His goal was to use his expertise to support the

association's members and partners in navigating international markets, forging and strengthening connections, and promoting progress across the wire and cable industry. He describes his appointment as Chairman as both an honour and a significant responsibility.

"I will have the honour to lead this excellent IWMA team for three years and support it with my knowledge, experience and contacts to realise the ongoing development strategy of the IWMA" he says. "As Chairman, I will be responsible for guiding the direction of the association, advocating for the industry's interests, and representing the collective voice of the members. It will require the fostering of collaboration, ensuring that the association's goals are aligned with the industry's needs, and addressing issues such as sustainability, technological advancements, and regulatory changes. It is also about creating a positive, collaborative environment within the industry."

Over the next three years, Willibert's agenda is both ambitious and well-defined. He has outlined a range of initiatives focused on educating the next generation, strengthening collaboration across the industry, enhancing connections between manufacturers, suppliers, researchers, and customers, advancing sustainability, driving digital transformation, and expanding networking opportunities.

With his immense experience and expertise, Willibert is set to guide the association through this new and exciting chapter, ensuring it continues to adapt, evolve, and deliver value to all its members.

Stay tuned for the full interview with Willibert Dautzenberg in the next edition, where he will share more about his plans for the IWMA and his vision for the future of our industry.

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Networking, Insights, and Recognition: IWMA Industry Lunch UK Returns for 2025

Date: Wednesday 19th March 2025
Location: Concorde Conference Centre, Manchester

The IWMA is thrilled to announce the return of its highly anticipated UK Industry Networking Lunch in 2025!

This annual event offers a unique platform to connect with fellow industry professionals, clients, and colleagues. Starting at 12pm with a networking drink's reception, the event sets the tone for an afternoon of connection and conversation. At 1pm, attendees will enjoy lunch, followed by inspiring presentations from guest speakers (details to be announced), ensuring a mix of valuable insights and meaningful engagement.

This year's event will take place in the iconic **Concorde Hangar** at the Concorde Conference Centre, home to the legendary **Concorde G-BOAC**, the flagship of the British Airways fleet. Following lunch, attendees will have the rare opportunity to step aboard the Concorde and relive the glamour of supersonic travel and then engage in further networking opportunities!

Once again, we are proud to present the **IWMA Young Employee of the Year Award** during the lunch. This prestigious accolade celebrates the exceptional achievements of young professionals in our industry, recognising their significant contributions to their companies, teams, and professional growth. For more details about this award and its significance, turn to the **opposite page**.

All IWMA members attending the lunch are also invited to join us for the **AGM** earlier in the day. The Annual General Meeting will provide updates from the association and allow members to contribute to discussions shaping the future of IWMA.

Bookings are now live on the IWMA website! You can secure your place with an individual ticket or reserve a full table with company sponsorship.

Whether you're looking to strengthen existing relationships or forge new connections, the **Industry Networking Lunch** offers the perfect opportunity to entertain clients, engage with peers, and gain fresh perspectives from industry leaders.

Don't miss out—visit iwma.org now to secure your place at the **Industry Networking Lunch UK 2025**.



2024 award winner Fabrice Pfefferli of AESA Cortailod SA, presented by Friedrich-Georg Kehrer of Messe Düsseldorf GmbH and Stuart Duff of the IWMA



Recognising Excellence: Nominations Open for the IWMA Young Employee of the Year Award 2025!

The IWMA is delighted to announce that nominations are now open for the Young Employee of the Year Award 2025, celebrating the exceptional achievements of young professionals who are shaping the future of the wire and cable industry.

This prestigious award highlights the remarkable contributions of individuals under the age of 30 who go above and beyond in their roles, driving innovation, excellence, and growth in their organisations. From making significant impacts within their teams to demonstrating unwavering commitment to professional development, these rising stars exemplify the talent and ambition that defines the next generation of industry leaders.

What Does the Award Recognise?

The IWMA Young Employee of the Year Award celebrates individuals who:

- Make a sustainable and measurable impact on their company, team, and industry.
- Show exceptional commitment and responsibility in their work and professional growth.
- Go above and beyond their expected role, setting an inspiring example for others in the sector.

This award is open to employees of IWMA member companies who are under 30 during the period 1st January to 31st December 2024. Applicants must also have at least 12 months' employment in their organisation.

Why Nominate?

Recognising and celebrating young talent not only acknowledges their contributions but also inspires others to strive for excellence.

The award is an opportunity to shine a spotlight on the emerging leaders who will drive the future of our industry.

The winner will be presented with their award at the IWMA Industry Lunch UK on 12th March 2025, in front of an audience of distinguished industry professionals.

How to Nominate

Submitting a nomination is simple. Visit iwma.org to complete the online application form, providing details of your nominee's achievements and how they meet the award criteria.

We encourage all IWMA members to take this opportunity to celebrate the talent and dedication within their teams.

For more information about the award and how to nominate, visit www.iwma.org

Deadline for nominations: 31st January 2025.

A Night to Remember: IWMA Dinner Dance 2024

The IWMA Dinner Dance made a triumphant return this November, reigniting a cherished tradition and bringing together the wire and cable industry in spectacular fashion. Held at the stunning Leonardo Royal Hotel London St Paul's, the event was a memorable evening of celebration, unity, and recognition.

The evening was a resounding success, with attendees reconnecting and revelling in the festive atmosphere. Guests were welcomed with a sparkling drinks reception, setting the tone for an elegant evening. A delicious four-course meal followed, accompanied by lively conversation and laughter as colleagues, friends, and industry peers came together in celebration.

Afterwards, the electrifying **Ruby Showband** took to the stage and ensured the party spirit continued. Their energetic display kept the dance floor alive, delivering a dynamic performance that had many guests on their feet throughout the night.

A standout moment in the programme was the recognition of IWMA Executive Management Committee member **Geoff Church**, who was honoured with our inaugural award for his 'outstanding legacy of service' to the industry. Geoff's decades of dedication and significant contributions to the wire and cable sector were met with heartfelt applause, creating a truly special moment.

The evening also provided attendees with the perfect opportunity to strengthen professional relationships, celebrate the achievements of the past year, and unwind in the company of great people. It was a night filled with laughter, excellent hospitality, and a genuine sense of community.

We've captured some of the evening's most memorable moments in the photos featured here.

To relive the magic and spot yourself or your colleagues amidst the celebrations, the full event photo album is now available online.

Visit <https://iwma.org/news/photo-highlights-dinner-dance-2024> to browse the gallery and share in the memories.

Looking ahead, we are thrilled to confirm that the **IWMA Dinner Dance will return next year**, once again in the UK, on **Friday, 21st November 2025**. While the venue and programme details are still under wraps, you can rest assured that another spectacular night of industry celebration is in store. Further information will be shared in 2025, so mark your calendars now!

Save the date and stay tuned for updates on our website and social media channels.

Thank you to everyone who joined us and made this such a memorable occasion. We can't wait to see you back on the dance floor next year!



Welcome to our new IWMA Members



FUHR GmbH & Co. KG

FUHR: A Legacy of Expertise in Wire Rolling Technology

Founded over 75 years ago, FUHR GmbH & Co. KG is a family-owned company, now in its third generation of leadership. With a strong foundation of quality and customer-focused service, FUHR has become a global leader in wire rolling technology, providing high-performance solutions across diverse industries such as automotive, energy, medical, and construction.

Specializing in the development of customized wire rolling machines, FUHR's modular "special machine construction with standard components" concept allows for highly tailored solutions with minimal development time. Continuous innovation is key to FUHR's success, from pioneering flat and section cold rolling mills to developing compact, inline units like the IPU series.

Our dynamic team of experienced engineers and young talent ensures we stay ahead of industry trends, including the rise of electromobility and digitalization. FUHR is focused on delivering advanced, turnkey systems while providing excellent after-sales service, remote support, and machine modernization to meet the growing technical demands of our clients.

Today, FUHR operates globally, offering technology that enhances productivity, quality, and flexibility for some of the world's leading companies. We remain committed to evolving our solutions to meet future challenges.

www.fuhr-wire.com/en



Zhejiang Shuangyin Science and Technology Co., Ltd.

Zhejiang Shuangyin Science and Technology Co., Ltd. is located in the Hangzhou-Jiaxing-Huzhou Plain of the Yangtze River Delta, China, and was founded in 2015 with a registered capital of fifty million RMB. It is also a brother company of Hangzhou Tianhong, which has over 14 years of manufacturing experience. Currently, their product range includes the development, production, and sales of laminated shielding tape for wire, cable, and optical cable applications (including aluminium-based laminates, copper-based laminates, and steel-based laminates, etc.), as well as products used in refrigeration, flexible air ducts, building insulation, and other industries. The company holds several invention and utility model patents.

The company's total construction area covers 35,000 square metres, and its 6S production workshop is equipped with high-tech environmental protection equipment and advanced production facilities. They utilise advanced technology, comprehensive testing equipment, and maintain reliable product quality. With an annual output of more than 20,000 tonnes, the company has passed international quality management system certifications, including ROHS. More than 70% of its products are exported overseas, to the United States, Germany, South Korea, Russia, India, and many other countries.

Zhejiang Shuangyin Science and Technology Co., Ltd. actively recruits high-level talent, innovates product technologies, and strengthens industry barriers. Their business philosophy, "customer first, quality first," drives them to create high value for customers by delivering high-quality products and superior services. They strive for innovation and mutual benefit, positioning themselves as a trustworthy and reliable partner for both old and new customers.

<https://zjsyal.com/html/en>



MFL Group

MFL Group is a family-owned company, globally recognized for its expertise in industrial machinery for wire, cable, and rope manufacturers.

Established in 1897 as a small workshop, the company has grown over time through both organic growth and acquisitions, evolving into a leading supplier known for its ability to engineer complete production plants and its extensive machinery portfolio that meets every customer need.

We serve wire and rope manufacturers across various industries with offerings that include wire rod preparation, drawing, cold rolling, reinforcement steel, welding, induction tempering, wire treatment, cold heading, LRPC, and stranding and closing lines, as well as sheathing lines.

In the wire & cable industry, we provide a comprehensive array of drawing, stranding, extrusion, and sheathing lines.

Our production lines are renowned for their performance, reliability, continuous innovation, and minimal maintenance requirements.

Digital technologies play a key role in our offerings. Through MFL X, we enable clients to harness the potential of their production lines by leveraging Exponential Technologies such as Industrial IoT, Big Data, and Artificial Intelligence.

With over 450 employees across six manufacturing plants and nine sales/service offices, MFL Group's customers are spread across more than 100 countries.

www.mflgroup.com



The NEW Generation for YOUR Success.

Verschleisstechnik Kämpfer GmbH

As a competent partner to the wire and cable industry, Verschleisstechnik Kämpfer GmbH has been supplying wear parts for wire drawing, stranding, and stranding machines to leading manufacturers and users since 1979. The company sees itself as a driving force for innovative solutions and is dedicated to meeting the technical requirements and wishes of its customers. High-quality tools, which are distinguished by their long service life, exceptional wire qualities, and economic efficiency, are its trademark.

In addition to offering standard products, the company implements individual customer requirements. Its extensive range of wear parts includes ceramic and carbide guides, eyelets, ceramic pins, scraping nozzles for copper wires, and wear parts for stranding hangers. Verschleisstechnik Kämpfer GmbH also provides customised solutions to ensure customers receive the most suitable tools for their specific needs.

To maintain its high-quality standards, the company operates its own state-of-the-art technical manufacturing facility. Its experienced and qualified staff utilise the latest technology and production methods to ensure products meet the highest standards.

Verschleisstechnik Kämpfer GmbH takes pride in being a reliable and flexible partner for its customers and remains committed to further strengthening its position as a leading supplier of wear parts for the wire and cable industry.

www.vt-kaempfer.de





Present Your Expertise at the Krakow Technical Conference 2025

Innovation and Collaboration at its Core

Date: 14 October 2025
Location: Krakow, Poland

The IWMA invites you to be part of the 2025 Wire & Cable Conference in Krakow, an unmissable event co-organised by IWMA, WAI, AGH, and ACIMAF, bringing together global leaders, innovators, and professionals in the wire and cable industry.

About the Conference:
 This one-day technical conference is designed to explore and showcase cutting-edge developments across wire and cable manufacturing, research, and operations. With expert presentations on ferrous and nonferrous topics, the event will inspire meaningful dialogue and foster industry collaboration.

Why Attend?

- Insightful Presentations: Learn from industry pioneers as they discuss key areas shaping the future, including:
 - o AI and Industry 4.0
 - o Sustainability and environmental impact
 - o Production efficiency
 - o Quality management and safety standards
 - o Workforce training and market trends.
- Innovative Exhibits: Discover the latest technologies and solutions through tabletop exhibits from leading organisations.

Call for Papers:

As co-organisers, IWMA is proud to extend the invitation to industry professionals to present their expertise. Stay tuned for further details on how to submit. Topics are open to all aspects of wire and cable manufacturing, with abstracts due by 31 March 2025. Notices of acceptance will be issued by 21 May 2025, with full manuscripts required by 1 September 2025.

This conference is your opportunity to engage with a global community of professionals, showcase your expertise, and position yourself at the forefront of the wire and cable industry.

Join us in Krakow to make valuable connections, share innovative ideas, and take part in discussions that shape the future of our sector.

For more updates, visit www.iwma.org/news or www.wirecable25.com

For any questions or submission enquiries, contact info@iwma.org

Together with IWMA – Driving the Future of Wire and Cable Technology.



IWMA®

2025-26 Exhibition Dates



wire Mexico
 11-13 February 2025



wire Eurasia
 9-12 April 2025



Metalflow Alliance Saudi Arabia
 5-7 May 2025



Interwire, Atlanta, US
 13-15 May 2025



wire Middle East Africa
 6-8 September 2025



wire Southeast Asia
 17-19 September 2025



wire Düsseldorf
 13-17 April 2026



wire China
 21-24 September 2026

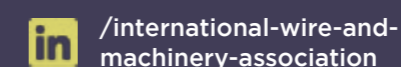


wire India
 30th November - 2nd December 2026

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



Find us online:



Metal Fairs 2024 Showcases Strong Industry Growth with Impressive Turnout, Highlighting Positive Trends and Developments

21,086 Attendees and 532 Exhibitors from 22 Countries Highlight Global Growth and Industry Momentum at Metal Fairs 2024

Mumbai, December 2024: The four renowned metal trade fairs—**wire India, Tube India, METEC India, and India Essen Welding & Cutting** - successfully concluded at the Bombay Exhibition Center from **27-29 November**, after a two-year hiatus. The enthusiasm displayed by industry participants was an encouraging sign of the sector's recovery and growth. Organized by **Messe Düsseldorf India**, these fairs have long been a prominent gathering for professionals from the wire, cable, tube, metallurgical processes, cutting, and welding industries in both India and internationally. This year, the event garnered a significant response, with **21,086 attendees** visiting to witness the latest innovations and trends in the metal industry. The high turnout was a testament to the enduring importance of these fairs in facilitating business connections, showcasing technological advancements, and highlighting industry trends.

The show kicked off with a grand inauguration ceremony, which was attended by key industry stakeholders and notable partners, emphasizing the importance of international collaboration and strengthening relationships within the metal and manufacturing sectors. Representatives from organizations such as the Italian Trade Agency, Cable & Wire Machinery Manufacturers Association of India, Steel Wire Manufacturers Association of India, International Tube Association - India Chapter, and the Association of Welding Products Manufacturers were present, highlighting the event's wide industry support.

Additionally, several key partners, including **Italian Trade Agency-Embassy of Italy, Mikrotek Machines Limited, Victory Plant & Machinery Pvt. Ltd., Zumbach Electronic India Pvt. Ltd., Inductotherm India Pvt. Ltd., Mahalakshmi Profiles Pvt. Ltd., Arvind Anticor Ltd., Kathuria Roll Mill India Pvt. Ltd., Fives Stein India Projects Pvt. Ltd., and Jayesh Industries Limited**, also contributed to the event's significance. Their involvement reinforced the strong industry backing and underscored the high expectations for the exhibition. The inauguration ceremony set a positive tone for the event, marking the beginning of a successful three-day exhibition dedicated to advancing

global collaboration and innovation in the metal and manufacturing industries.

Diverse and integrated showcase by 532 exhibitors

The exhibition halls featured **532 companies from 22 countries**, showcasing their most innovative products, technologies, and services. This diverse participation provided buyers with ample opportunities to compare offerings and select the most suitable partners for their businesses. In addition to numerous Indian exhibitors, companies from **Austria, Belgium, Brazil, Canada, China, Czech Republic, Estonia, France, Germany, Italy, Luxembourg, Singapore, Slovenia, South Korea, Spain, Sweden, Switzerland, Taiwan, Turkey, United Kingdom and the United States of America** presented their cutting-edge solutions. This global representation gave visitors a unique opportunity to gain insights into international trends and advancements in the wire, cable, tube, metallurgical processes, and welding industries.

Spread over an impressive **38,000 square meters**, the well-structured trade fair quartet offered a comprehensive display of products and technologies across various sectors. Exhibits ranged from **wire manufacturing machinery, wires, cables, fasteners, and spring machinery to tube and pipe machinery**. Additionally, there were showcases of **raw materials, plant and equipment, iron making, shaping of steel, casting and pouring of molten steel, and surfacing and cutting technologies and processes**. This vast array of offerings highlighted the diverse and evolving nature of the industry, providing attendees with a complete overview of the latest advancements and innovations shaping the future of metal manufacturing and processing.

The **four country pavilions**, presented by the **Federal Ministry for Economic Affairs and Climate Action (Germany), Italian Trade Agency - Embassy of Italy, International Wire and Cable Exhibitors Association (France), and Swiss Competence Cluster**, were a highlight of the event, buzzing with activity throughout the three days. These pavilions showcased the best of international expertise and innovation, attracting a steady flow of visitors. Buyers

particularly appreciated the diversity of high-profile international companies and their products, which contributed significantly to the global appeal of the event. The pavilions provided an excellent opportunity for attendees to explore cutting-edge technologies and establish connections with leading players from France, Germany, Italy, and Switzerland.

In addition to the exhibition, the show featured **three parallel conferences**, which were well-attended by delegates over the three days. One of the key highlights was the **"Emerging Opportunities for Sustainable Future in Tube & Pipe Industries"** conference, co-organized by the **International Tube Association (ITA) – India Chapter**. This session included presentations by industry pioneers and experts who shared their insights on emerging trends and opportunities in the sector.

The other two conferences focused on important topics in the industry: **"Process Innovation & Application Initiatives towards a Clean, Green, and Efficient Wire & Cable Industry in India"** and **"Vision 2047 – 500 MT Steel Production: Initiative Towards Decarbonisation in India's Steel Industry"**, co-organized by **Steel & Metallurgy**. These sessions were represented by a mix of **industry veterans, policymakers, and experts** from organizations like the **Ministry of Steel and Steel Authority of India Ltd.** The conferences provided a platform for deep discussions on sustainable practices, innovation, and the future of steel and wire industries in India.

The **Welder's Competition** at the **India Essen Welding & Cutting** exhibition, organized by the **Association of Welding Products Manufacturers (AWPM)**, was an exciting and highly anticipated event. It provided a platform for skilled welders to showcase their expertise and compete in various challenges, demonstrating their precision, speed, and technical capabilities. The competition not only highlighted the talent of professionals in the welding industry but also offered a unique opportunity for exhibitors and visitors to witness live welding demonstrations, gain insights into the latest welding technologies, and interact with industry experts.

Alongside the competition, the exhibition itself featured a **blend of insightful conferences and live demonstrations by exhibitors**, which were a significant draw for visitors. These activities allowed attendees to stay updated on cutting-edge advancements in welding and cutting technologies. The event also created numerous networking opportunities, allowing participants to connect with potential partners, explore new business avenues, and close deals for future collaborations. It was a dynamic space for fostering relationships and advancing business within the welding and cutting sectors.

"The show was a big success with an enhanced attendance of privileged guests from across the globe. The organizers were instrumental and did a tremendous job in achieving this success" said **B.S. Khurana, Director, Khurana Carbides Pvt Ltd** an exhibitor at **wire India**.

"It was a fantastic show for us. As market leaders, we look forward to meeting our existing clientele throughout the year and further building on those relationships. This is an excellent platform to showcase our new products and ideas." said **Vikas Yadav - CMO & Spool Expert, Vikas Spool Private Limited** an exhibitor at **wire India**

"Tube India 2024 provided a valuable platform for networking and insightful discussions on tube technology. I particularly appreciated the opportunity to connect with industry professionals and learn about the latest trends. A great event overall!" – **Jigar Parikh, CEO, Arvind Anticor Ltd.**

Naresh Kathuria, Managing Director, Kathuria Rollmill Private Limited, said: **"Thank you, METEC India, for organizing such a well-organized and outstanding exhibition. Events like these offer us an ideal platform to showcase our latest advancements in the Hot Steel Rolling Mill industry and connect with esteemed industry experts. We sincerely appreciate your efforts in bringing the industry together under one roof!"** **"A highly successful event, offering a comprehensive platform for showcasing advanced technologies in the metals industry. It attracted industry leaders, fostering valuable networking opportunities, and highlighted innovative machinery, equipment, and**

sustainable solutions. The event was well-organized, providing insightful presentations and discussions that met the expectations of both exhibitors and visitors." quoted **Guru Mehar Gandhi, Deputy General Manager of Sales and Marketing at PP ROLLING MILLS**

MFG. CO. PVT. LTD., an exhibitor at **METEC India.** **Haresh B. Bohra, Director of Venus Wire Industries Pvt Ltd,** said: **"We extend our heartfelt gratitude for the exceptional organization of the IEWC Exhibition in Mumbai 2024. The event far exceeded our expectations, providing an outstanding platform to connect with our existing customers, while also attracting a diverse and strong footfall from across the country and overseas. The seamless coordination and attention to detail made for a positive and productive experience. Thank you for creating such a vibrant and successful event. We eagerly look forward to participating again in the future!"**

"India Essen Welding & Cutting this time was a completely different ballgame altogether. This year, we noticed a significant shift towards IEWC as the premier platform for the world to explore the best welding possibilities. We received a lot of foreign inquiries, which we had been targeting, and overall, it was a fantastic opportunity to showcase the technical talent of our company on such a prominent platform like IEWC." said **Govind A. Sahasrabudhe, Application Engineer at Fineweld Systems India Pvt Ltd.**

"We were delighted to be part of the India Essen Welding & Cutting Expo 2024 in Mumbai, where we showcased our world-class products. Team Superon Exports experienced one of the best footfalls and enquiry generation for both our existing welding product range and the newly launched welding machines and automation solutions. Given the success of this event, we are confident in our participation in the next edition as well." – **DS Jagdeesh, Senior VP – International Business Division, Superon Schweisstechnik India.**

Appreciating the overwhelming response to the trade fairs, **Millie Contractor, General Manager – Messe Düsseldorf India,** expressed her satisfaction, stating,

"The Indian Metal Fairs have once again been very well-received by the industry. We have seen spectacular growth this year, in terms of exhibitors, trade visitors, as well as international participation. It fills me with a great sense of satisfaction that the four trade fairs have successfully contributed to enabling interactions that are shaping the industry's future. The growth of the trade will be fueled by the connections made here, opening new avenues for the metal industry."

Her remarks reflect the significant impact of the event, which not only attracted substantial participation but also facilitated valuable business interactions. These connections are expected to play a crucial role in driving the future growth of the sector, further solidifying the importance of the trade fairs in advancing the metal industry's development.

The **wire India, Tube India, METEC India, and India Essen Welding & Cutting** trade fairs will return to **Mumbai from 30 November to 2 December 2026**, at the **Bombay Exhibition Center**. This marks the continuation of the event's successful legacy, offering another opportunity for industry professionals to gather, network, and explore the latest innovations and technologies shaping the wire, cable, tube, metallurgical processes, and welding sectors. The 2026 edition promises to build on the success of previous years, with even more opportunities for global collaboration and business development.

The show was supported by several key industry associations, including the **Cable & Wire Machinery Manufacturers Association of India (CMMAI), Material Recycling Association of India (MRAI), International Tube Association (ITA) - India Chapter, Association of Welding Products Manufacturers (AWPM), Indian Welding Society (IWS), Steel Wire Manufacturers Association of India (SWMAI), International Wire & Machinery Association (IWMA), International Wire and Cable Exhibitors Association (IWCEA), Italian Wire Machinery Manufacturers Association (ACIMAF), and DVS – German Welding Society.** Their strong support underscores the event's significance in the industry and enhances the networking and collaboration opportunities for all participants. The involvement of these prestigious associations helped create a platform that fostered meaningful exchanges, business development, and knowledge sharing among industry leaders from around the world.

Mumbai,
30 Nov. - 02 Dec. 2026
10th International Exhibition for the
Wire and Cable Industry



IWMA Anticipates the Return of wire Eurasia in 2025

As the global wire and cable industry looks ahead to 2025, IWMA is thrilled to confirm its participation in the next instalment of wire Eurasia, taking place from 9th to 12th April at the Tüyap Fair Convention and Congress Centre, Istanbul.

Building on the resounding success of the 2023 debut, which saw 322 exhibitors from 19 countries and welcomed over 10,500 professional visitors from 74 nations, wire Eurasia has firmly established itself as a key event in the industry calendar.

The combination of Wire TECH Istanbul, Tube & Steel Istanbul, and wire and Tube Eurasia created an unparalleled platform for showcasing cutting-edge innovations and fostering connections across the wire, cable, tube, and pipe sectors.

Located at the crossroads of Europe, Asia, and the Middle East, Istanbul's strategic position makes wire Eurasia a vital hub for businesses targeting these regions. The trade fair's convenient access to neighbouring markets ensures attendees can efficiently engage with top players and emerging trends in these dynamic industries.

For 2025, IWMA will once again host a stand featuring our signature hospitality,

bookable meeting tables and member presentation opportunities to support our members in connecting with key stakeholders. Adding to the excitement, we will be holding our much-anticipated IWMA networking event, offering members a prime opportunity to connect and celebrate industry advancements.

Stay tuned for further details about our involvement, event schedules, and the networking evening, to be revealed in early 2025.

As ever, IWMA looks forward to supporting its members and the wider industry at this premier event.



IWMA WIRE
NETWORKING

EURASIA

Exclusive members only evening networking event

Thursday 10th April 2025

SAVE THE DATE!

Mexico on the Rise: Infrastructure, Trade, and a Booming Wire Industry



Messe Düsseldorf added Mexico to its roster of international wire and cable fairs in 2024, mainly as a taster within the large Mexican trade fair Expo Manufactura. But what a hit!

The wire Mexico pavilion covered a mere 580 sq m, but was a resounding success, with 51 exhibitors; so much so that the almost-tripled floor area of the 2025 event (February 11-13), again within the larger manufacturing exhibition in Monterrey's Cintermex Exhibition Hall, is full.

Both **wire** and the new **Tube** trade fairs will feature country pavilions from Germany, Italy, and Brazil, while **wire Mexico** will include country group exhibits from Austria and France. The **IWMA** will also host a dedicated member pavilion, providing each participating company with a **9sqm booth** to showcase their products and services.

"We secured an excellent space for our pavilion," said IWMA Chairman Don Neville. "All our available booths have been allocated to member companies, and we even have a waiting list. It's a clear sign of the growing strength and potential of the Mexican wire and cable industry."

The country – the second-largest economy in Latin America, 13th largest in the world, and a strong exporter – has been developing strongly since the turn of the current century, and has remained relatively stable through the economic crashes of the last 20 years. Population growth is a steady 1.25 per cent and though poverty is still rife, its nature is changing: fewer people are classified as living in poverty, but the small percentage classified as living in "extreme" poverty has risen. Large inequalities exist between rich and poor, and Mexico's taxation income is still well below that of similar economies.

Part of the reason for the economic stability is Mexico's ready market on its northern border, its manufacturing industries (which account for around a fifth of Mexican GDP) exporting cars, automotive parts, machinery, computers and similar goods northwards, made more cheaply than they could be in the US.

This trade is facilitated by the 2020 US-Mexico-Canada trade agreement, the latest of various free-trade pacts between the neighbours, though one with tariffs on both sides for some key products.

Though America made the biggest fuss about its conditions for signing the agreement, Mexico's senate was virtually unanimous in its approval, expecting greater foreign investment – in other words, factories built by foreign companies, including American ones, keen to take advantage of the lower labour rates and easier cross-border trade, resulting in more jobs and general expansion.

Mexico has thus become the world's third-largest car manufacturing nation, thanks to plants run by all the major global brands, including America's GM, Chrysler and Ford. Many of the cars are made for the US market, but a significant proportion are sold globally.

Tellingly, the US trade war with China meant that in 2022, the US imported more goods from Mexico than from China, showing the economic strength of the local partnership. Mexico remains a net winner in trade between the two countries.

But what will interest IWMA members more is Mexico's significant investments in modernisation and infrastructure, which have accelerated in the post-Covid period. The move began with the administration of former president Andrés Manuel López Obrador, who was head of state for six years until October 2024. He has been succeeded by Mexico's first female president, Claudia Sheinbaum – previously head of the city government of Mexico City, and a scientist and engineer.

During his presidency, Obrador instituted major infrastructure projects costing more than \$20 billion: a restructuring of the airport systems for Mexico City and its surrounding regions; the development of a cargo corridor across the Isthmus of Tehuantepec, south-west of Mexico City; a cargo and passenger route across the Yucatan Peninsula, and a new refinery effectively situated between the other two projects at Dos Bocas in the Tabasco region. Further packages of projects totalling tens of billions of dollars were announced during Covid across roads and highways, energy, railways, ports, water and the environment.

Though the usefulness of some of these – particularly the "big four" – has been questioned, the Mexican government has continued to prioritise infrastructure. The new president has already committed to infrastructure projects such as expansion of the nation's railways.

Her government, however, has been marked in its early days by political posturing to offset the sabre-rattling ways of the US president-elect. He threatened tariffs and restrictions on Mexico during his first term but little changed; this time, with his role solidified and national support to please, things could be different. The new president seems to place great reliance of income from tariffs to fund some of his legislated programmes.

Trump recently declared he will impose a 25 per cent tariff on all Mexican and Canadian goods on day one of his presidency, supposedly to offset the cross-border movement of "crime and drugs". Economists have repeatedly showed that tariffs, should they be imposed, merely raise short and medium-term costs for US consumers and do little to draw work and jobs back within the US border.

Mexican officials – including the new president in a direct letter – have pointed out that any action that could put the US-Mexico relationship at risk will hit thousands of companies on both sides of the border. Sheinbaum has called for greater co-operation rather than aggression between the countries – but has promised like-for-like retaliation, should tariffs be imposed.

Given an open market, Mexico is keen to modernise and develop its infrastructure as a way of spurring its economy – which usually means strong openings for IWMA member companies, and is clearly the reason for the interest in the forthcoming wire and tube fairs.

Whether the new US government will get in the way of this has yet to be determined...

IWMA wire Mexico Networking Event: A Unique Evening at El Lingote!



On 12th February 2025, the IWMA invites members to join us for an exclusive networking evening at the iconic El Lingote restaurant in Monterrey, Mexico. Prepare for an evening that blends networking, rich history, and authentic Mexican cuisine in a remarkable setting!

A Venue Steeped in History
El Lingote, translating to "The Ingot," is a restaurant perched at the top of the Museo de Acero (Museum of Steel). The museum itself is a tribute to Monterrey's industrial heritage, housed within a decommissioned blast furnace in the heart of Parque Fundidora. Once a bustling foundry and

steel mill, this site was integral to Monterrey's identity as a major steel production hub throughout the 20th century. Today, it stands as a symbol of the city's transformation, preserving its industrial legacy while celebrating modern innovation and culture.

An Evening to Remember
Against this striking industrial backdrop, guests will enjoy an array of traditional Mexican dishes. The evening will provide an opportunity for attendees to foster connections with fellow professionals, exchange insights, and strengthen relationships in a relaxed and informal setting.

Event Details:
 • Date: 12th February 2025
 • Time: To be confirmed
 • Location: El Lingote, Museo de Acero, Parque Fundidora, Monterrey
 • Dress Code: Business casual

This event offers the perfect opportunity to network while experiencing a piece of Monterrey's storied past. Tickets are extremely limited and restricted to 2 per member company, so we encourage members to reserve their places early. Stay tuned in early January for your chance to secure tickets at www.iwma.org



IWMA Members Exhibiting at wire Mexico Correct as of December 2024

IWMA Pavilion – 403	
Conoptica	409
Dongguan Angreen New Materials Technology Co.,Ltd.	508
Mathiasen Machinery, Inc	504
Mikrotek Machines	405
Q8Oils	506
Shanghai Kechen Wire & Cable Machinery Co., Ltd	407
Company	Booth
August Strecker GmbH & Co. KG	325
Bongard	225
Condat	306
CSM	110
Eder Engineering GmbH	212
Metalube Group Ltd	418
Klüber Lubrication GmbH	321

Company	Booth
Reelex	500
Proton Products LATAM	102
Reichenbach Equipamentos	208
RichardsApex Inc.	303
Rosendahl Nextrom GmbH	219
SACO AEI	114
SETIC POURTIER	209
Sikora AG	528
SKET	125
INDUCTOTHERM GROUP	712
Uygar Makina	239
Vinston US Corp	338
Wire and Plastic Machinery	120
Wire Lab Company	317



IWMA WIRE
NETWORKING

MEXICO

Exclusive members only evening networking event

Wednesday 12th February 2025

SAVE THE DATE!

Metalube

Metalube® is delighted to announce its participation at wire Mexico 2024, the premier event for the wire and tube industry. As a UK-based manufacturer of specialist industrial lubricants, Metalube exports 95% of its products to over 100 countries. With a global footprint that includes offices in Manchester, Dubai, Mumbai, São Paulo, and Shanghai, Metalube is committed to delivering innovative and high-performance lubrication solutions tailored to the needs of its global customers.

At this year's event, Metalube will proudly share a stand with its North American and Canadian partners, Blachford, and Quimica, its newly appointed partner



for Mexico. Together, they will showcase Metalube's premium range of wire and tube drawing lubricants, engineered to optimise the efficiency, reliability, and durability of drawing equipment.

Visitors can find Metalube at Hall G/H, Booth G-418 to learn more about its comprehensive product range and how these solutions can enhance wire and

tube drawing operations. wire Mexico offers the perfect opportunity to strengthen existing relationships and establish new partnerships within the dynamic wire and tube industry throughout the Americas.

Booth 418

www.metalube.co.uk



Proton

We are delighted to invite you to visit Proton Products at wire Mexico, where innovation meets excellence in wire and cable solutions. The exhibition will take place from the 11th-13th of February 2025 at Cintermex Monterrey (Halls G & H), and we will be showcasing at Booth G-102.

At this year's event, we are excited to present our latest products. These cutting-edge products are designed to optimize production processes, ensuring precision, efficiency, and quality for your manufacturing needs.

Some key highlights you won't want to miss:

- Non-Contact Speed & Length Measurements
The IntelliSENS® SLmini-4 W Series non-contact speed and length measurement gauge.
- Non-Contact Diameter Gauge

The IntelliSENS® Dual Axis Diameter Gauge does much more than measure diameter.

- Eccentricity Gauges, Preheaters & Sparktesters
- LN Detectors, Capacitance Gauges and Temperature Devices
- New 360 Degree Surface Flaw Detection Gauge

Our team of experts will be on-site to discuss your specific requirements and explore tailored solutions to meet your challenges. Don't miss this opportunity to connect with industry leaders and discover how Proton Products can transform your operations.

We look forward to welcoming you at wire Mexico!

Booth 102

www.protonproducts.com

RichardApex

RichardsApex Celebrates 120 Years of Excellence in Lubricant Manufacturing with Launch of Cutting-Edge RA400

RichardsApex, a distinguished global leader in lubricant solutions, proudly marks 120 years of industry innovation and excellence. Renowned for its top-tier lubricants tailored for wire drawing and hot rolling applications, RichardsApex continues to set the standard in the lubricant sector with its advanced product offerings and unparalleled technical expertise.

Specialising in semi-synthetic and synthetic lubrication compounds, RichardsApex provides essential solutions for both non-ferrous (including copper, aluminium, and brass) and ferrous wire drawing. The company's comprehensive product line also includes protective coatings, cleaners, corrosion inhibitors, and oil-based lubricants suitable for all non-ferrous and ferrous alloys in wire and rod rolling applications.

RichardsApex supplies the lubricants and protective coatings for copper wire rod manufacturing, including its flagship SK series, HRAL, and CC40 products. This dominant market presence underscores RichardsApex's deep understanding and technical prowess in rod and wire production, marking it as a core competitive advantage.

In response to the evolving needs of today's high-efficiency machinery, RichardsApex is dedicated to exceeding customer expectations through cutting-

edge technology. The company's latest innovation, the "RA" Series (RA400, RA500, RA600) exemplifies this commitment. Developed through extensive research and rigorous on-site testing, The "RA" Series is a modern, water-soluble copper wire drawing lubricant series designed to meet the demanding requirements of a global customer base.

The "RA" Series features advanced friction modifiers tailored for contemporary machinery, dies, and operational speeds, while offering lower lubricant consumption compared to competing products. This ultra-modern lubricant generates a stable, low-foaming emulsion that minimizes copper soap formation, enhances tank life, and improves wire drawing performance with fewer breaks per ton of wire produced. Suitable for copper, copper-plated alloys, and EC aluminium, the "RA" Series excels in rod breakdown, single and multi-wire machines, and inline annealing processes. The "RA" Series (RA400, RA500, RA600) has rapidly become RichardsApex's fastest-growing wire drawing lubricant series, reflecting its global success and widespread market appeal.

With a robust global sales network and over 120 years of history, RichardsApex provides exceptional on-site support and technical sales assistance worldwide. This network enables RichardsApex to help clients enhance productivity, improve quality, and reduce manufacturing costs effectively.

Booth 303

www.richardsapex.com

Rosendahl Nextrom

At wire Mexico 2025, Rosendahl Nextrom will showcase industry-leading manufacturing technologies and introduce their new sales and service unit in Santiago de Querétaro.

Energy. Communication. Mobility. These are the pillars of tomorrow's infrastructure, and Rosendahl Nextrom is driving innovation across all three. This year's show highlights include:

- **Communication:** Rosendahl Nextrom's high-temp foaming lines for Twinax cables are setting industry standards worldwide. The advanced insulation solution enables ultrafast data transmission and low latency, critical for AI data centers.

- **Mobility:** The company offers the first industry-ready PEEK extrusion line for hairpin wire, plus solutions for busbar insulation and high-precision automotive

cables. With these technologies nothing stands in the way of autonomous driving and 800V+ board systems.

- **Energy:** The highlights in the energy sector include high-speed insulation for low-voltage, cost-effective and sustainable solutions for medium-voltage, and flexible metal shielding for high-voltage applications.

Expanding service in Mexico

Rosendahl Nextrom has built a strong customer base in Mexico over the years. The new sales and service unit in Santiago de Querétaro strengthens these partnerships by offering faster response times, easier access to spare parts, and dedicated local expertise.

Booth 219

www.rosendahlnextrom.com

Wire and Plastic

As the largest reseller of high quality secondhand wire, cable, and optical fiber manufacturing equipment, Wire & Plastic Machinery has a vast selection of in-stock machinery. Machines are offered as individual components to complete lines and can be delivered immediately from 8 USA locations or completely reconditioned by an in-house engineering team. Wire & Plastic Machinery has a comprehensive range of over 30,000 machines in stock located in over 3 million square feet of warehouse space for all aspects of non-ferrous wire and cable production. During wire Mexico 2025, Wire & Plastic

Machinery will be showcasing pictures, video, and an interactive presentation of its inventory offering. Ample room will be available for detailed private project discussions. Booth visitors will have access to web-enabled stations for a live product search with detailed specifications and pictures. Worldwide experienced personnel will be available to assist in selecting the most suitable equipment for your application and process.

Booth 120

www.wireandplastic.com

EDER

EDER Engineering - Austria has been supplying technically leading drawing die processing equipment to the international wire and cable industry for over 75 years, exporting around 98% of its products directly and through global agents.

At wire Mexico 2025 in Monterrey (11-13. Feb), EDER will be showcasing catalogues and information about the range of state-of-the-art machines on their stand No. 212, which offer users considerable advantages, such as:

- Easy to understand application for precise repair of worn drawing dies for further use and achieving higher quantities of drawn wire.
- Minimal machining costs and manpower required due to high degree of automation.
- Developed with over 75 years of EDER experience.

The following products will be presented by EDER in Monterrey:

- Leading drawing die processing machines for the repair and/or production of ultra-hard precision drawing dies made of carbide / diamond/PKD. (in standard, semi-automatic and automatic conception).
- Auxiliary equipment for drawing die workshops (wire drawing equipment, cleaning equipment, measuring equipment, drawing die microscopes etc.)
- Technical assistance (advice, training, machining know-how, etc.)
- Machining materials (diamond powders, pins, pastes, suspensions),

The following experts will be available there at the EDER stand: Dr. Kurt Eder, and our representatives "NG - Neue Gesellschaft".

Booth 212

www.eder-eng.com



CRU Group: Green applications for cable demand will surge to 2030



Aisling Hubert
Senior Analyst

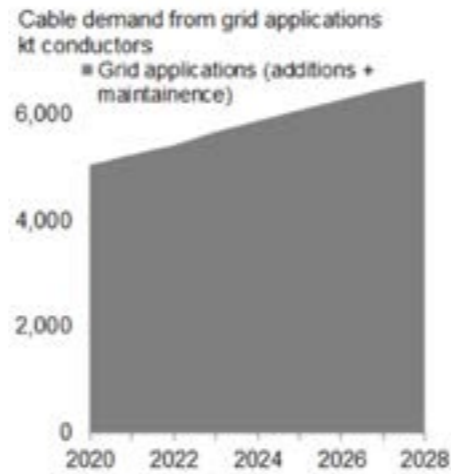
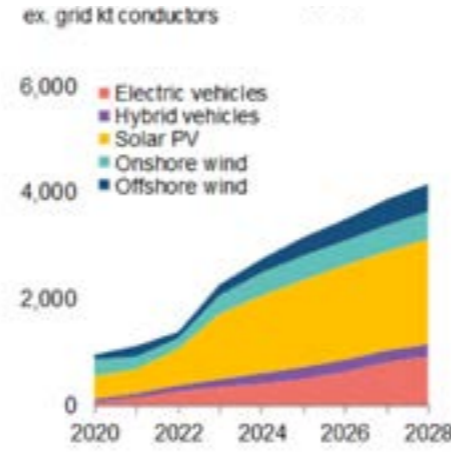
CRU's Wire and Cable Market Outlook Service has recently added new coverage of renewables and automotive cable demand.

Since copper prices' spectacular rally to new market highs in 2024 Q2, more focus than ever has been on downstream demand of this commodity, of which ~70% is used for metallic wire and cable applications for energy and communication. Aluminium has also moved into the spotlight since the topic of cost-based substitution has been reignited, as manufacturers look to increase optionality of materials amid these record-high prices.

Over the past year, metallic wire and cable demand has been tumultuous. In the west, many major economies have continued to grapple with inflation, which saw high interest rates subdue construction levels. Europe in particular has been hit hard. The US has sought to counteract a similar downturn with large-scale public spending programmes, which have seen huge increases in construction of manufacturing

facilities amid the Build America, Buy America initiative. This has helped to counteract the wider slowdown but has come at the cost of protracted high inflation. In China, which alone accounts for over 40% of global cable demand, the beleaguered residential property sector continued to struggle as housing completions fell and new starts floundered. Government spending via state-owned enterprises in renewables and grid demand helped to support cable demand, but questions about the viability of this strategy long-term abound. High price sensitivity has also caused Chinese demand to flounder in recent months.

Despite the challenges, there have been positive developments in cable demand, not least of which are the collective green applications we define as cable demand from renewables, new energy vehicles (electric vehicles and plug-in hybrids) and grid applications. In June 2024, CRU added new insight into renewable and automotive cable demand into the Wire and Cable Market Outlook service.



Green cable applications to grow steadily while grid investments continue apace

Renewable demand steadily increases

In 2023, utility applications – predominantly power transmission and distribution – accounted for 26% of total global cable demand. The past few years have seen the monumental rise in renewable energy installations in many countries around the world due to a rising desire for energy autonomy, maturing supply chains and record-low costs of installations. In 2024, renewable energy applications account for 8% of total wire and cable demand.

Solar PV installations account for 70% of total renewable-derived cable demand in 2023, representing the current largest source of demand in this sector. The cost of solar installations has dropped dramatically in recent years as a glut of Chinese production has led to record levels of exports. Solar cable demand also represents the forefront of the substitution discussion, where aluminium cables are much preferred compared to their copper counterparts due to their cheaper costs and lighter weights.

Offshore wind installations are also a key focus of the wire and cable industry as these high-voltage, submarine cables represent the cutting-edge of cable technology,

therefore commanding the best margins for manufacturers. These projects also open the option for greater levels of involvement in the cable installation and servicing business. This is an attractive option for many companies who seek to diversify away from pure-play manufacturing companies.

Due to the large-scale and nationalised nature of many offshore projects, the pipeline is highly dependent on individual projects and a handful of countries where offshore wind is cost-effective. By 2030, CRU forecasts that the demand for high-voltage submarine cables will be as large as demand for insulated high-voltage cables for land-based applications.

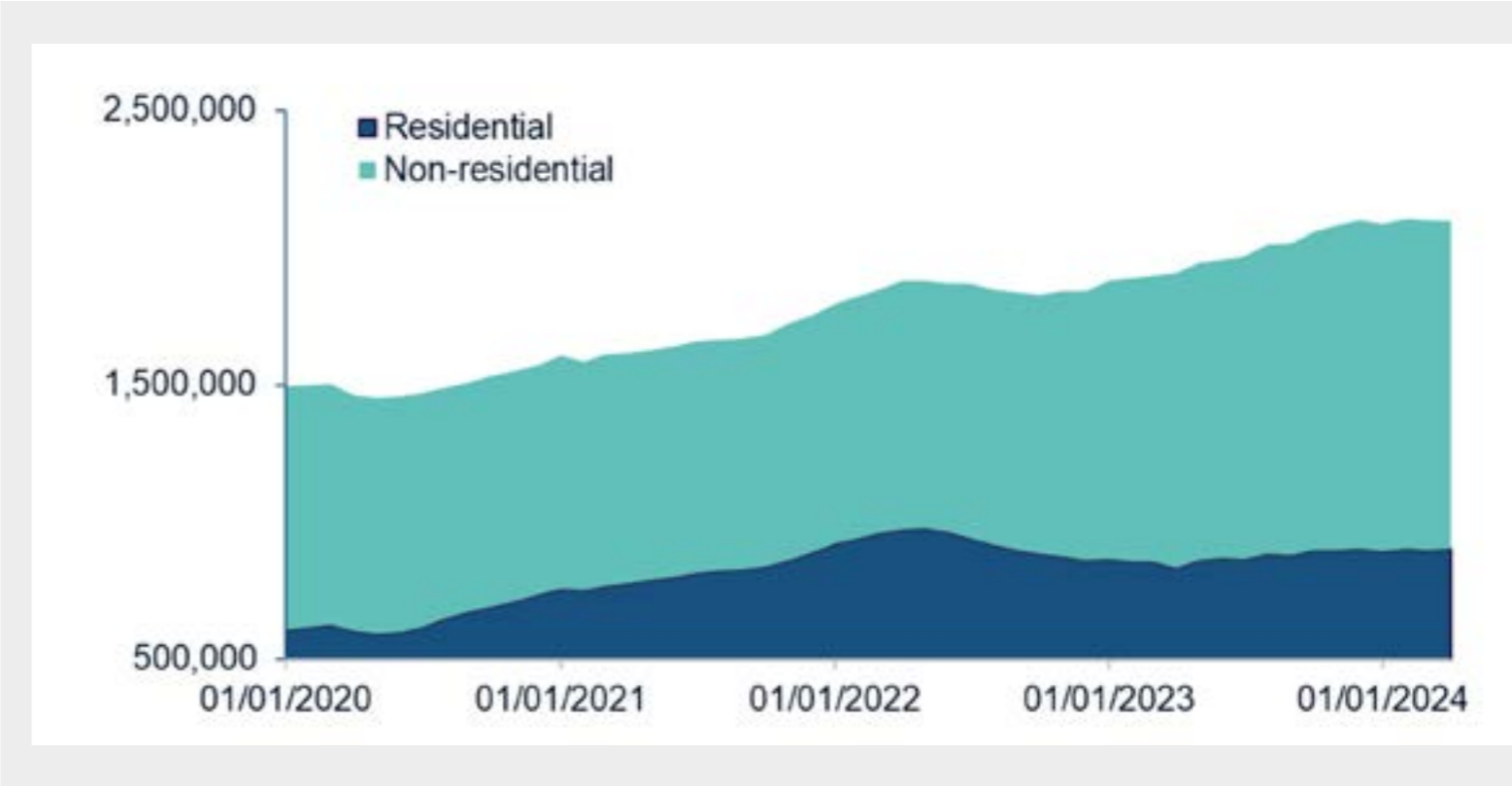
Automotive demand experiences some short-term headwinds

In 2023, transport applications accounted for 10% of total global cable demand, with the majority coming from light duty automotive manufacturing. Electric vehicles (EVs) are twice as cable-intensive than their internal combustion engine counterparts – hybrids are two thirds more intensive. Though 2024 has been a disappointing year for new energy vehicle sales, overall, CRU does forecast the total share of these vehicles to increase

steadily, which – given these higher cable intensities – is positive for overall automotive wire and cable demand.

In EVs and hybrids, enamelled winding wire is used in vehicle motors and power generators. High-voltage cables rated above 60 V are used for battery harnesses, HV auxiliaries, recovery systems and in AC/DC charging. Low-voltage cables <60 V are found in both new energy vehicles and conventional vehicles and supply power to a wider variety of systems in the form of wiring harnesses.

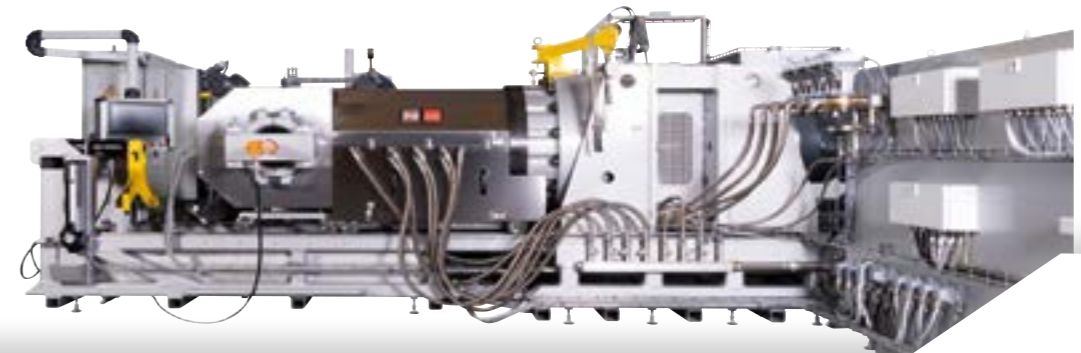
Economic factors, policy changes and a lack of affordability have slowed EV growth rates, pulled-back adoption targets and stifled supply chain projects. Meanwhile, competition continues to intensify in China, perpetuating price wars as automakers battle for market share. The removal of subsidies in Germany has slowed uptake with overall European demand stagnating, many EVs in the US have also seen subsidy removals. In most regions, charging infrastructure is also a bottleneck to growth. Overall, CRU is optimistic about the new energy vehicle segment, though growth rates may be throttled by other factors in the short term.



USA monthly construction spend, \$USD million

Overall, global cable demand for 2023 was one of mixed performance. 2024 is largely more of the same with few stand-out topics bar higher commodity prices. We forecast a better 2025 as interest rates are lowered in many regions of the world. This year, over half of the global population will be voting in elections, so there is still considerable scope for large policy announcements and change, although manufacturing autonomy as well as grid and energy investments are key themes to be prioritised across the political spectrum.

Horizontal lead extruder LEH in revised modern design with a focus on ease of use and cost savings



- What we offer:** well-proven technology in floor standing design
- How you benefit:** continuous, extremely reliable and high energy and cost-efficient production of a high-quality sheath within very close tolerances and perfect control of homogeneous grain structure in repeatable quality

Experience in Top-Quality Lead Extrusion Equipment since 1958

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Expometals: Some Industry Trends and Stories to Watch Out For



As we approach 2025, the global wire, cable, and metalworking industries continue to navigate a dynamic landscape filled with challenges and opportunities. From advancements in sustainable practices to emerging risks like cybersecurity, the past year has brought significant developments that will shape the sector's future.

To provide a snapshot of these trends, Expometals.net has curated the following highlights—key stories offering insight into the innovations, challenges, and shifts driving the industry forward.

The challenge of decarbonising India's steel industry

wire India has just concluded in Mumbai, highlighting the key role of the Indian steel industry in driving the nation's impressive economic growth. With an ambitious goal to nearly double its steel production capacity to 300 million tonnes by 2030, India is focusing heavily on infrastructure development. However, decarbonising the steel sector, which accounts for 10–12% of India's CO₂ emissions, presents a significant challenge. As part of its commitment to reducing emissions, the Indian government has recently unveiled its decarbonisation roadmap, which emphasises adopting green technologies such as carbon capture, green hydrogen, and energy-efficient processes. Major players like Tata Steel and JSW Steel are already leading the charge towards more sustainable production.

EUROFER: 'Europe risks deindustrialisation'

"How many more plant closures, job losses, and stalled decarbonisation projects will it take before the EU and Member States wake up? Europe's deindustrialisation is accelerating, with steel, automotive, renewables, and batteries all on the brink. Without immediate action, Europe's manufacturing base will disappear,"

said Axel Eggert, Director General of the European Steel Association (EUROFER). He is calling for a European Steel Action Plan to address the crisis.

Second blast furnace restarted in southern Italy

In a much-anticipated move, Acciaierie d'Italia has successfully restarted its second blast furnace in Taranto, marking a significant milestone for the plant, Italy's only fully integrated steel production site. With both furnaces operational, the facility is set to boost local steel production, positively impacting the broader supply chain in southern Europe. However, the restart has also sparked protests over environmental and health concerns.

Cable-making industry: key trends to watch

The cable-making industry is experiencing significant advancements driven by global infrastructure needs and technological innovation. Undersea cable projects, essential for high-speed internet and offshore energy transmission, are expanding rapidly, driving demand for specialised, durable cables

capable of withstanding harsh oceanic conditions. At the same time, technological breakthroughs in smart cables, which can self-monitor and detect faults, are enhancing the safety and reliability of critical systems. New regulations are pushing for eco-friendly materials and processes, including the adoption of recyclable polymers and closed-loop recycling systems. Meanwhile, the electrification of transport is fuelling demand for high-performance charging cables capable of handling the growing needs of electric vehicles (EVs).

Cybersecurity: a rising priority for the industry

As the wire and cable manufacturing industry embraces automation, IoT, and digital technologies, the risk of cyberattacks targeting critical production systems grows. From ransomware to data breaches, these threats can disrupt operations, compromise intellectual property, and cause financial losses. According to Statista, in 2023, manufacturing accounted for 25.7% of all cyberattacks globally, surpassing even finance and insurance sectors. As the industry becomes more interconnected with global supply chains, securing remote access for maintenance and updates has become a critical priority. Manufacturers are already implementing firewalls, encryption, and continuous monitoring systems. With the growing complexity of cyber threats, cybersecurity will be a key issue to watch closely in 2025.

To keep up with the latest industry news and trends, we invite you to register for a free visitor account and subscribe to the weekly newsletter at www.expometals.net

The Scroll of Doom – The Impact Social Media Has On Our Mental Health

Written by Sam Flynn

Social media is a part of many people's everyday lives. Be it scrolling on TikTok, posting family pics on Facebook or sharing opinions on X, there are many of us who can't go a whole day without checking in on at least one social media platform.

With a rise in mental health problems over the years, alongside the rise in social media, there have been many studies that have found a strong correlation between the two.

So, how does social media negatively impact our mental health?

1. TIME LOST

Social media platforms are designed to be addictive and users can find themselves unconsciously scrolling for hours. Realising you have lost hours to social media and losing time to other tasks can lead users to feel frustrated and annoyed with themselves. This also takes time away from activities that can improve mental health, such as mindfulness and exercise.

2. COMPARISONITIS

Social media, and exposure to the lives of others, makes it very easy to make comparisons. Seeing people on expensive holidays or flaunting expensive items and wishing you could afford such luxuries, or seeing the exciting social lives that others have compared to you might trigger comparisonitis. We also might compare the way we look, leading to disenchantment with our appearance.

3. FOMO

Often people will check social media regularly as they fear missing out. The downside is that they are more exposed to the things they might be missing out, leading to a heightened feeling of loneliness.

4. EXPOSURE TO NEGATIVITY

Our social media feeds are not just made up of cute animals and yummy recipes. There is a dark side to social media too. From depressing news stories being shown on repeat, to true crime, to political conspiracies...there is no end to negativity on social media. It's very hard to consume negative content and not be left feeling upset, angry or fearful as a result.

And there are other elements to social media that can have a negative impact on our mental health too, such as not getting the number of likes or comments you'd hoped for on a post, being on the receiving end of cyberbullying and the negative impact it has on our sleep.

So, what actions can we take to make sure that our mental health is not affected by social media?

1. DELETE THE APPS

If you don't want to go full cold turkey and get rid of social media completely, deleting the apps doesn't mean you can never go on social media. You can access all the platforms on your browser. The experience isn't as smooth, which can discourage you from spending as much time on social media.

2. CURATE YOUR FEED

Unfollow any accounts that leave you feeling negative with their content. If these are friends or family members that you don't want to be seen to unfollow, you can mute their content on most platforms so that it doesn't appear in your feed. Algorithms will also take note of what you pay most attention to, so quickly scroll past anything negative and like and comment on content that leaves you feeling upbeat. On some platforms, you can also tell the platform if you don't want to see similar content going forward by clicking on the dots or lines in the corner of the content.

3. REMIND YOURSELF IT'S NOT REAL

So much of what we see on social media is not actually real. We might be comparing our looks to those of a photoshopped individual who looks nothing like that in reality. People also tend to share only their best life on social media, and you have no idea whether that is their day-to-day life. And, of course, it is very easy to fabricate the truth. Reminding ourselves that most of what we are seeing isn't real can avoid comparisonitis creeping in.

4. SET TIME LIMITS AND DO SOMETHING ELSE

You can set screen time limits for social media on your phone. For example, if you set it to only allow 30 minutes a day, it will pop up to tell you that you have reached your limit. This can be overridden but try to avoid doing so and use this as a prompt to do something else. Make a list of all the things you will do when you've met your social media limit for the day, such as exercise, meditation, baking, crafting, reading, walking, or those jobs that have been on your to-do list for far too long. This will have a much better impact on your mental health than scrolling on social media.

What action are you going to take to protect your mental health from the world of social media?

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

SCGC: The Market of Sustainable and RoHS Wire and Cable

In recent years, the growing emphasis on sustainability has become a key driver across industries, with the wire and cable sector being no exception.

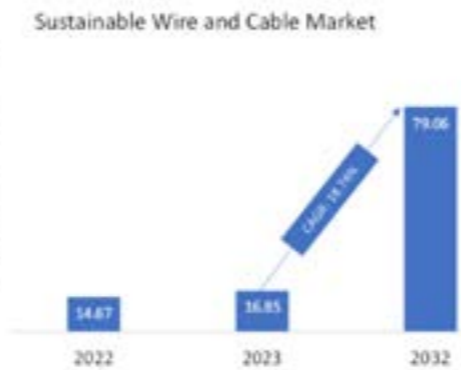
As businesses and governments work to reduce carbon footprints and embrace eco-friendly practices, the demand for sustainable materials and technologies continues to grow. The wire and cable industry plays a vital role in supporting renewable energy systems, smart infrastructure, and green projects—key components of a low-carbon future. Several factors are fueling this shift.

- Demand drivers**
- Increasing demand from the renewable energy sector

- Expansion of smart and green infrastructure
- Government initiatives focusing on carbon neutrality
- Growing environmental awareness among customers and investors
- New government regulations
- ESG policies from brands and project owners

While the shift towards sustainability opens new opportunities for growth, it also presents challenges for the wire and cable market. The following section highlights the key limitations affecting the transition to sustainable practices, reflecting the complexities and hurdles that lie ahead.

- The limitations**
- Lower adoption rates due to high costs
 - Limited availability of sustainable materials



- Challenges with standardization and certification service
- Materials and formulation technology constraints
- Regulatory and governmental support limitations
- Higher costs for modifying machinery, processing systems, and materials
- Lack of awareness among related parties in the value chain

To stay competitive in this rapidly evolving market, manufacturers must be proactive in aligning their products with these sustainability trends, invest in new technologies, and collaborate closely with industry stakeholders to meet the growing demand for greener solutions.

www.scgchemicals.com/en

Source: BIS research company (<https://bisresearch.com>)

Pentre Group Meets E.U. Customer Requirements for CBAM as the First Steps Towards Carbon Competitiveness

Pentre Group is delighted to have joined forces with their Carbon Partner Auditel to meet the demands of European customer for the Cross Border Alignment Mechanism (CBAM).

Pentre Group's objective is to win more business by becoming carbon competitive while on their longer-term journey to reaching Net Zero. Since 1988 the Pentre Group has been providing a diverse product range of reels, drums and spools for Process and Packaging solutions for the cable and wire industry. Pentre Group is a leading manufacturer in Europe for reels, drums and spools with a heavy emphasis on in house manufacture to provide bespoke solutions to satisfy customers' needs.

They are a service-led business with a recognition of the importance for verified standards and accreditations such as ISO 9001. With a pressing need to report the specific embodied emissions (SEE) of all CBAM required exports, Pentre Group needed the same high standards they already have in place to verify other areas of their business process. Engaging with

Auditel, a specialist carbon solutions firm with over 30 years' experience, has allowed Pentre to achieve their objective of meeting these new requirements.

Auditel's approach has been to help Pentre Group first meet the immediate demands of customers via the production of Specific Embodied Emission reports on all key export lines. With the immediate customer pressure removed, Pentre Group now has the time and space to start the process of a deeper dive into the embodied emissions of raw materials and installation level processes. Understanding accurately the source of these emissions is then the first step in planning how Pentre Group can reduce these emissions and enhance the carbon competitiveness of Pentre Groups entire produce range.

www.pentregroup.com

iDEAL-Werk FSD 105: Setting New Standards in Shelf Production and Beyond!

With the ability to process both flat bars and round wires, it offers versatile applications for industrial grid solutions.

Thanks to automated flat bar loading and variable magazine speeds, idle times are significantly reduced.

The best part: Production runs in dual operation, meaning two shelves are produced simultaneously.

Once completed, each shelf is automatically transferred to the cambering station and fitted with an additional top wire.

Finally, the shelves are stacked and discharged in a nested configuration. Efficiency and precision in one – this is modern manufacturing with the interaction of robots and trained employees!

iDEAL-Werk has become the IHK World Market Leader!

We have been recognized as the world market leader for flash butt welding machines for special applications!

This award is a sign of our continuous pursuit of excellence, innovation and quality. A big thank you to our dedicated team, our partners and customers - without you this success would not have been possible.



Together we continue to set standards in the industry and shape the future of welding. ...at IDEAL-Werk it's not just about machines and technology.

The partners' everyday lives are designed for life. The innovative products, services and data create an ideal world of welding. Trends are set and development in the industry is driven forward.

We wish you a Merry Christmas and a Happy New Year 2025

iDEAL-Werk ...we connect worlds
For more information please visit:

www.ideal-werk.com/en

Troester: Emphasis on Energy Efficiency and Quality

Founded in 1892, TROESTER GmbH & Co. KG has become a global leader in the design and production of machinery for the cable and rubber industries.

Known for its advanced engineering, TROESTER specializes in Continuous Vulcanization Lines (CCV and VCV) for manufacturing Medium and High Voltage Cables (MV/HV) essential for both land and submarine applications. This focus has positioned TROESTER as a trusted partner in the cable industry worldwide, especially nowadays as with the global energy transition the demand for high quality power cables accelerates tremendously.

TROESTER's CV technology plays a crucial role in producing Rubber and XLPE-insulated power cables with high precision, essential for supporting energy projects and the broader shift toward sustainable sources. Their technology is designed to handle the challenging demands of power transmission infrastructure in diverse environments, from onshore installations to underwater connections for offshore wind farms. By enabling the production of durable, high-performance cables, TROESTER supports the robust infrastructure needed for this global shift.

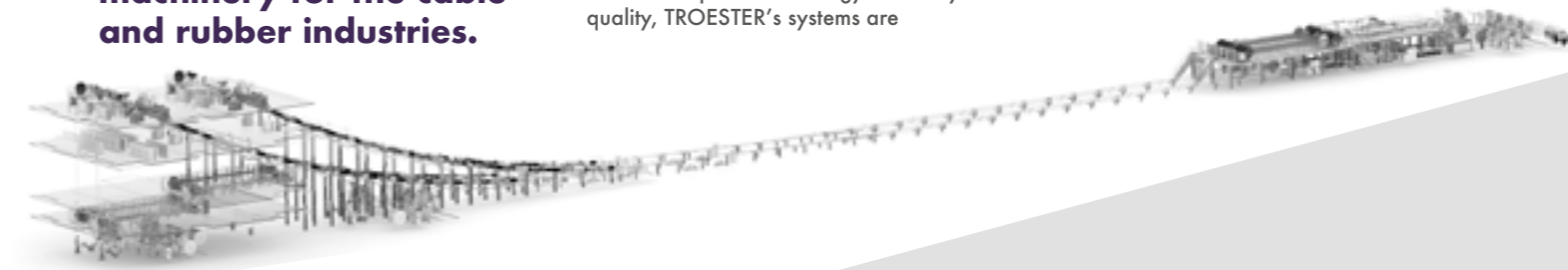
With an emphasis on energy efficiency and quality, TROESTER's systems are

optimized to increase productivity while reducing operational and maintenance costs. The company's ongoing investment in research and development ensures that its technology remains at the forefront of cable manufacturing, helping clients meet evolving requirements as the world moves toward more sustainable energy sources.

TROESTER also provides comprehensive support through dedicated service teams in the U.S. and Mexico, ensuring that clients have reliable assistance to maintain and optimize their systems for continuous performance. This end-to-end service allows TROESTER's clients to effectively manage their operations in an evolving market.

For over a century, TROESTER has upheld a commitment to innovation, customer satisfaction, and engineering expertise. This dedication reinforces its position as a leader in cable machinery and a key partner for manufacturers worldwide, helping them address the demands of modern power transmission in a rapidly changing industry.

www.troester.de



AWI Delivers a Perfect 10th Birthday Present to Halesowen Charity

A friendly support group for children with Down Syndrome and their families has received a perfect 10th birthday present from Alloy Wire International (AWI).

Up and Downs, which was formed as an official charity by mums Diane Hughes and Jemma Sagar in November 2014, has become the latest beneficiary of the company's 'Wired for Good' campaign that has donated over £55,000 to a host of local community groups and organisations.

The latest £5000 donation will make a massive difference to the group, which provides more than 60 families across Birmingham, the Black Country and Worcestershire with access to peer-to-peer support and subsidised activities that a child with DS may not get in a mainstream setting.

Importantly, the group can also offer heavily subsidised training with Jemma being a qualified Makaton Tutor. This is crucial as many of the children will have communication difficulties and introducing them to sign at a young age is crucial, as is involving parents and the grandparents.

"When I received the phone call from AWI I was in utter shock – it was very overwhelming," explained Diane Hughes, whose 15-year-old son Sam is a brilliant swimmer and a massive Wolves fan.

"Like lots of charities, we were hit hard during the pandemic and we had to give up our office due to rising costs and sadly had to cancel some of the big events we had planned."

Fellow founder Jemma went on to add: *"Thankfully we now have our hub at a great dance studio and this money from Alloy Wire International will help us subsidise some of the fantastic activities we've got arranged, including a Glow up Disco, a private Breakfast with Santa at The Swan Inn at Upton Warren and a FunTime Theatre pantomime for lots of families."*

"It will also ensure we can continue our monthly get-togethers. These are a friendly and welcoming space for parents to come together, to talk, share experiences and challenges."

"All our children have their own personalities and different requirements. For instance, whilst Diane's son is big into his football my lad Harry is a competitive ballroom and Latin dancer."

"We're here for everyone and we know the difference this type of peer-to-peer support can make."

Up and Downs is Alloy Wire International's 10th donation as part of its 'Wired for Good' campaign, which it launched two years ago to mark its 75th birthday.

The idea was to provide local charities and community groups with vital funds to help them continue their work supporting individuals near where the company operates.

So far, this has seen it help Guide Dogs, Fisher House, Sands, Mary Stevens Hospice, the Chris Westwood Charity for Children with Physical Disabilities, the Giving Hands Mission, Acorns Children's Hospice, and male mental health help group 'Tough Enough to Care'.

Tom Mander, Managing Director of AWI, said: "Up and Downs gives so many families a vital lifeline to work through the challenges they face and, importantly, the opportunity to enjoy so many new opportunities."

"We always like to fund charities close to where our staff live and work – we also know this £5k is going to make such a difference. It's also fitting that a group just a few miles from our factory is our 10th 'Wired for Good' recipient."

Kathryn Haywood - Rory's mom's story

"We found out Rory would have Down Syndrome when I was about 24 weeks pregnant."

"They had discovered some other health problems at my 20-week scan and referred me to Birmingham Women's Hospital (BWH) for further tests. I was scanned weekly after that until he was born at 33 weeks."

"Initially, we were scared and worried, but the midwife at BWH signposted us to Up and Downs. I contacted Jemma and she put me in touch with a family that lived locally to us. From that moment the charity has been a huge part of our lives. Rory has loved the trips, parties and activities and we have found the support invaluable."

"We have made friends for life. The things that have made the biggest difference to us are the Makaton training sessions, which are subsidised heavily, access to resources/equipment that are too expensive to purchase and the wealth of knowledge within the group."

"There is also a closed community on social media where members can ask questions, get advice or post information - there is always someone who has been through something similar to offer support when it is needed most."

"We are so fortunate and grateful to have Up and Downs where we live, as many parts of the country don't have such an active and positive support network."

For further information on Up and Downs visit www.facebook.com/upanddownswm

More details on Alloy Wire International can be found at www.alloywire.com or across the company's social media channels.



(l-r) Diane Hughes, Sam Jennings, Tom Mander (AWI), Harry Sagar and Jemma Sagar



Bahra Electric and Pakistan Cables: Strengthening Cooperation for Industrial Development in Energy Sectors

Islamabad: Bahra Electric and Pakistan Cables Limited signed a Memorandum of Understanding to strengthen partnerships between the two organizations ushering a new era for collaboration in the industrial and energy sectors between the Kingdom of Saudi Arabia and Pakistan. The MoU was signed by Mr. Kareem Idriss, Deputy Chief Executive – Bahra Electric and Mr. Fahd K. Chinoy, CEO – Pakistan Cables at a signing ceremony in Islamabad on October 10th. The value of the MoU is estimated to be up to USD 100 million and is anticipated to contribute towards the strong economic relation between both the countries.

This was one of several MOUs signed during the visit of a Saudi delegation led by Honourable Mr. Khalid Bin Abdulaziz Al-Falih, Minister of Investment, Kingdom of Saudia Arabia.

The two sides agreed that Bahra Electric and Pakistan Cables will collaborate to develop electrical products for the energy sector, strengthen capabilities and supply chain resilience, and widen distribution networks.

The two sides would continue to view the relationship between Bahra Electric and Pakistan Cables from a strategic and a long-term perspective, take effective measures to accelerate industrial development in the engineering and energy sectors, promote economic development and work together to jointly foster regional collaboration, and contribute towards building closer Pakistan-Saudi business relations.

Bahra Electric is amongst the world's largest cable manufacturers and is the fastest growing cable manufacturer in Saudi Arabia. Bahra Electric boasts a wide product portfolio to serve the construction, electric utilities, distribution, industrial, oil & gas, and petro chemical sectors in Saudi, GCC and International Markets.

Pakistan Cables, is the pioneer of wires and cables industry in Pakistan. With an impressive history of over 7 decades, Pakistan Cables has the largest retail network in Pakistan across over 200 cities and towns. It has recently enhanced capacity and added backward integration

through its expansion in a world class modern manufacturing facility spread over 42 acres of land in Nooriabad, Sindh.

"We are very pleased today about the signing of the Memorandum of Understanding between Bahra Electric and Pakistan Cables which should pave the way for a comprehensive partnership. We see a fantastic window of opportunity for both the countries by leveraging on such partnerships which are critical to address rapid infrastructure developments for upgrading electrical grids and for liveable, sustainable, and smart cities. The objective of the MoU is to develop solutions for emerging energy market needs through globally recognised products and technologies and through improved industrial and business cooperation between our two countries.", said the two companies in a joint statement.

www.pakistancables.com

Inductotherm Group Proudly Introduces New Leadership Team

Rancocas, NJ – Inductotherm Group is proud to announce the appointment of Mick Nallen and Satyen Prabhu as Co Leaders, effective July 1, 2024. This strategic move is part of our ongoing commitment to fostering innovative leadership and ensuring the continued success of our company.

Mick Nallen, a veteran of the industry with 32 years at Inductotherm Group, has a proven track record of driving operational excellence and strategic growth in North America and the Asia Pacific region. *“The fundamentals of our organization still hold true today. We are entrepreneurial at heart. We are responsive. But, most important, we are customer driven,”* says Mr. Nallen.

Satyen Prabhu, a seasoned industry veteran with 37 years at Inductotherm Group, brings vast experience in fostering the exchange of best practices and induction technologies across Group companies, significantly bolstering our global organizational strength. Mr. Prabhu

emphasized, *“To effectively serve our customers, Inductotherm Group maintains a global yet locally responsive presence, leveraging manufacturing facilities in multiple countries alongside local sales and service teams to deliver swift and reliable support.”* *“We are extremely pleased to have Mick Nallen and Satyen Prabhu take on the roles of Co Leaders,”* said Virginia Rowan Smith, Chairman of Inductotherm Group. *“Their combined experience and forward thinking approach are perfectly aligned with our mission to deliver innovative induction technologies and exceptional value to our customers. We are confident that their leadership will drive our company to new heights.”*

As Co Leaders, Mr. Nallen, and Mr. Prabhu will carry on our founder’s legacy of emphasizing the importance of responsive customer service delivered by a reliable company which can react quickly without compromising good decision making. They



Mick Nallen

Satyen Prabhu

will work closely to develop and implement strategies that enhance our product offerings, expand our global teams’ local presence, and reinforce our commitment to excellence in the thermal processing industry. Their leadership will ensure that Inductotherm Group continues to thrive and evolve in a rapidly changing market. Inductotherm Group offers advanced technology for the engineering, manufacturing and service of thermal processing equipment used in the melting, heating, heat treating, forging, galvanizing, coating, cutting and welding of metals. Bringing together 40 companies with 38 manufacturing facilities located in 21 countries, Inductotherm Group delivers innovative products throughout the world. Customers rely on Inductotherm, Inductoheat, Thermatool, Radyne, Consarc and other trusted brands in the Inductotherm Group to provide outstanding equipment and services.

www.inductotherm.co.uk

Wuxi Huacheng Cable Is Using SIKORA’s X-RAY 6000 PRO for Quality Control of New Energy Cable Lines



Inline measurement of wall thickness, eccentricity and diameter of up to three material layers.

Wuxi Huacheng Cable Co., Ltd., based in Jiangyin City, is a specialist in manufacturing special high temperature resistant cables. The company relies on SIKORA’s X-RAY 6000 PRO to ensure optimal processes and the highest product quality. Since 2018, Huacheng Cable has used seven sets of SIKORA X-ray technology for quality control in seven new energy cable extrusion production lines that effectively leads to perfect monitoring and controlling of parameters of cable during the production.

Quality and performance requirements for new energy cable are extremely high. All parameters, such as diameter, wall thickness and eccentricity must comply with specifications. Several measuring methods for quality control are available on the market. Due to its functionality, however,

SIKORA X-ray technology has proven itself as a leading method for measuring new energy cable.

“With the X-RAY 6000 PRO we can use the full potential for process optimization and to deliver the highest product quality to our customers,” says Mr. Haihua Min, the general manager at Huacheng Cable. Directly integrated in the extrusion line the system allows to constantly monitor the wall thickness of up to three material layers and to reduce it to the minimum tolerance value. Safety margins can be successively reduced, and the automatic control keeps the dimensions within the specification.

Quality control in combination with material savings leads to a significant increase in productivity. In addition, by providing highest product quality, customer demands can be fulfilled, and customer satisfaction is achieved.

www.sikora.net

Sustainability and the Role of Traxit Wire Lubrication in the Wire Industry: Focus on Vegan Innovation



World Vegan Day, recently celebrated on 1 November, marks the founding day of the UK’s The Vegan Society (www.vegansociety.com) and highlights the growing global awareness of ethical and environmentally friendly lifestyles.

Veganism has evolved far beyond food and now permeates many areas of daily life - including industry. A significant example of this is the world’s first Vegan Trademark for desiccants in the wire drawing industry, awarded to Traxit Wire Lubrication, a brand of Klüber Lubrication.

This certification not only emphasizes the commitment to sustainability and ethical production, but also opens up new opportunities for the industry. But what does this development mean for wire drawing companies, and why is the introduction of vegan and sustainable products in the industry so important?

The importance of the Vegan Trademark in the industry

The Vegan Trademark of The Vegan Society is awarded to products that neither contain animal ingredients nor have been tested on animals. Traxit Wire Lubrication was the first company in the world to receive this certification for its dry drawing lubricants - clear proof of the company’s innovative strength and commitment to sustainability. This has far-reaching implications for the wire drawing industry and signals that even with traditional products such as dry drawing lubricants, the production of nails, screws, staple joints and springs can be made more sustainable without compromising on quality and performance.

Sustainability as a Corporate Responsibility

In today’s economy, sustainability is no longer an optional goal, but a necessity. Companies around the world are under increasing pressure to make their production methods more environmentally friendly and to meet stricter ecological and social standards. This applies not only to consumer goods, but also to industrial products used in numerous sectors - from the automotive to the construction and furniture industries. Traxit Wire Lubrication recognized this

early on and has consistently geared its research and development towards sustainable and innovative solutions. The certification of vegan dry drawing lubricants shows how traditional industrial applications can become more sustainable and environmentally friendly. This is particularly relevant for wire drawing companies, which are increasingly looking for sustainable alternatives to meet their customers’ requirements.

Vegan furniture and the growing market for fasteners

A particularly interesting application area for vegan wire products is the vegan furniture market, which is part of the larger eco-friendly furniture segment. Here, demand is growing for products that do not use animal-based materials and are manufactured in a resource-saving manner.

Strong growth is expected for the global market for eco-friendly furniture until 2029. The industry is growing at a compound annual growth rate (CAGR) of 8.98%. In 2024, the market will reach a volume of around USD 52.7 billion, rising to over USD 81 billion by 2029 (source: <https://horizon-markets.com>). Vegan fasteners such as nails, screws, staples and springs play an important role here, especially in the production of mattresses, upholstery and furniture, where the use of animal-free materials is increasingly in demand.

The role of vegan dry drawing lubricants in the circular economy

Vegan dry drawing lubricants not only offer a sustainable alternative to conventional products, they also actively contribute to reducing energy consumption in production. Studies show that the use of vegan dry drawing lubricants can reduce energy requirements in production by up to 2% and the consumption of drawing lubricants by up to 30%. This is a decisive step towards a circular economy in which resource consumption is minimized and recycling is maximized.

Reputational benefits and customer trust through sustainability

Companies that integrate sustainability and ethical behavior into their value chains gain a decisive competitive advantage. At a time when consumers and investors alike are looking for transparency and responsibility, the Vegan Trademark from The Vegan

Society can serve as a seal of approval that strengthens trust in a company and improves its market position. Wire drawing companies that adopt these sustainable standards early on cannot only strengthen their reputation, but also benefit from the growing demand for environmentally friendly solutions.

Innovation and securing the future

The development of vegan and sustainable products requires innovation and foresight. Companies such as Traxit Wire Lubrication, which are pioneers in this field, benefit from technological advances and position themselves as innovation leaders in an industry that is increasingly focusing on environmentally friendly solutions. The introduction of vegan dry drawing lubricants shows how established products can be rethought and adapted to the requirements of a changing market.

A step towards a more sustainable future

The Vegan Society’s first global Vegan Trademark for industrial products is a milestone that highlights the growing importance of sustainable and ethical solutions in the industry. Companies that embrace this trend not only assume ecological responsibility, but also secure long-term competitive advantages. The market for vegan and environmentally friendly products will continue to grow, and companies that put innovation and sustainability at the centre are ideally placed to help shape this development.

World Vegan Day reminds us that every choice - whether in everyday life or in industrial production - has an impact on the environment. Companies like Traxit Wire Lubrication that are taking this approach are actively contributing to a more sustainable future.

www.traxit.com



Setic Pourtier: Thank You to Our Visitors for Making wire China 2024 a Success!

We are delighted to share that we attended wire and Tube China 2024, held from September 25 to 28, 2024 at the Shanghai New International Expo Centre. This major industry event brought together over 1,900 leading companies, covering an exhibition area of 114,500 square meters and we were part of it!

Thierry PIETRONIRO sales director says: *"Our presence within the French pavilion provided an exceptional opportunity to showcase our latest innovations and strengthen our relationships with our Chinese customers. We had the chance to meet key industry players, discuss current trends, and discover new technologies that will shape the*

future of the cable industry. We were thrilled to welcome not only our Chinese customers but also visitors from surrounding countries.

"We also took advantage of this event to announce the reopening of Gauder Group's China operations, including a sales office in Shanghai. Our newly established structure, Gauder Group Shanghai, manufactures some of SETIC'S 'Made in China' machines. These machines are dedicated to the dynamic and critical Chinese and Asian markets, offering modern design, European quality, and high-performance standards. We fully assume local services in China to ensure competitive levels of support.

This strategic move underscores our commitment to our Chinese customers and solidifies our position as a global leader in providing rotating machinery for the wire and cable industry. We eagerly anticipate building lasting relationships with our Chinese partners."

We would like to thank everyone who visited our booth during this wire China, 2024 edition and shared these enriching moments with us.

www.setic-pourtier.com



RichardsApex Expands Global Reach with New Singapore Subsidiary

RichardsApex is pleased to announce their latest wholly owned subsidiary RichardsApex International located in Singapore with an operations team managed by Vishal Handa. As worldwide metalworking demands continue to expand and intensify, so does the commitment of RichardsApex in providing knowledgeable, experienced, and professional personnel available to manufacture, distribute, and service all metalworking markets. This strategically located subsidiary combines our growing global network, including

distributors and agents, who are ready to serve the needs of our customers throughout the world. Customers can access RichardsApex products through this subsidiary while receiving the same support, expertise, and attention to detail they have experienced through our global network for many years. We invite all customers to review the enhanced sales and service network at our website:

www.richardsapex.com

XLCC and UK Infrastructure Bank Confirm Subsea Cable Investment

The UK Infrastructure Bank (UKIB) has announced an investment in subsea HVDC cable manufacturer XLCC to develop a new world-leading factory in Hunterston in Scotland.

The funding consists of an initial £20m from the UKIB with an option to invest a further £67m upon XLCC achieving specific development and funding milestones.

This investment demonstrates the Bank's commitment to working with private investors to support the Government's Clean Energy Mission to make the UK a clean energy superpower and accelerate to net zero. Strengthening homegrown supplies of components and parts, that are essential for net zero such as HVDC cable, is fundamental to achieving this mission. The Bank's financing will help XLCC develop its factory in Hunterston, Scotland, which once completed will have capacity to produce thousands of km each year of leading edge HVDC cable. The UKIB commitment is complemented by additional investment from existing and new investors.

This is incremental to the funding of over £40m raised by the company to date, to design the product, complete detailed design activities for the factory and to achieve full planning permission at the site.

The project is firmly in line with the Bank's twin missions to help tackle climate change and support regional and local economic growth. Once complete the Hunterston factory will create around 900 permanent jobs including over 200 apprenticeships, meaning the factory is also helping to create the manufacturing skills the country needs to support the growth of the UK as a global hub for offshore wind.

Subsea HVDC cables built at Hunterston will be capable of transporting energy over long distances with significantly increased efficiency. As such, they will play a fundamental role in the upgrade of the grid required for the energy transition. This will enable the connection of renewables at scale and allow the clean energy produced by wind farms in the North Sea to be transported to homes and businesses around the country – strengthening our energy security as well as supporting decarbonisation.

Industry regulator Ofgem has welcomed the Bank's focus on capacity additions, and the acceleration of the domestic supply chain for the critical infrastructure required to deliver these vital grid projects.

John Flint, UK Infrastructure Bank's CEO, said: *"Industry projections indicate that demand for subsea cables will soon exceed existing supply chain capacity. Our support for XLCC is intended to provide confidence to*

the 1 market, crowding private investment into this sector to boost production capacity in an industry set to have a significant impact on the UK's transition to net zero."

Ian Douglas, XLCC's CEO, said: *"XLCC's mission is to provide critical elements of the infrastructure that is essential to the energy transition and will reduce project costs to the benefit of the UK consumer. The creation of the Hunterston facility in Scotland brings significant investment to the UK, creating highly skilled jobs in advanced manufacturing and project management for decades to come. We welcome the foresight of UKIB and our other investors in recognising the opportunity to create a new force in HVDC cables to address both domestic and global requirements."*

Jonathan Brearley, Ofgem CEO, said: *"Britain is seeing the biggest transformation of the energy grid for decades. It will have long-term benefits for us all – true energy security, cutting emissions and protecting consumers. It demands unprecedented levels of public-private investment in clean power, so we welcome the UKIB's commitment today to green industry, jobs and growth."*

www.xlcc.co.uk

Windak Reflect on wire India 2024

Windak is proud to reflect on its successful participation at wire India 2024, where industry leaders gathered to explore the latest advancements in cable manufacturing and packaging. Our team engaged with numerous stakeholders, showcasing our innovative solutions designed to meet the evolving needs of the Indian market.

Sales Representatives' Feedback:
Q1: What was your most memorable moment or key takeaway from wire India 2024? "The key trends we observed include a strong drive to automate cable packing, a focus on increasing performance, and a growing interest in packing building wires in boxes without plastic. It's clear that the Indian market values automation and sustainability" – Dieter Gerger, Sales Manager at Windak EMEA GmbH.

Q2: Which Windak solutions generated the most interest, and how did attendees respond? "Seeing the enthusiasm for our coil-in-a-box solution was incredible! In addition to the significant attention for our QuickPac equipment, there was strong demand for our FlexCoilers and AutoReelers spooling equipment. Attendees were impressed by the FlexCoilers' versatility and high performance in handling various coil sizes and short length coils efficiently, aligning with the need for flexible operations. The AutoReelers stood out for their fully automated spooling process, which not only increases productivity but also enhances the overall quality of the finished products. Many visitors appreciated that these solutions contribute to more sustainable practices by reducing material waste." – Karl Löhms, R&D Engineer at Windak OÜ.

Q3: How do you see Windak supporting Indian cable manufacturers in the future based on what you learned at the event? "The positive responses highlighted how our equipment meets the industry's growing emphasis on operational excellence, superior performance, sustainability, and uncompromised quality. It was rewarding to see that our focus on delivering advanced automation solutions resonates so well with the market's evolving needs." –

Dieter Gerger, Sales Manager at Windak EMEA GmbH.

www.windakgroup.com

Niehoff Expands Its German Manufacturing Facilities



Maschinenfabrik Niehoff is one of the globally leading manufacturers of machinery for the wire and cable industry and is now expanding its production capacities in Germany in order to meet the growing order volume.

Two ground-breaking ceremonies at the company's headquarters in Schwabach and at its branch plant at Leuterschach marked the start of the construction work. The factory in Schwabach will be expanded by two halls, a manufacturing hall and a logistics hall, which are scheduled to go into operation in August 2025. Like the existing halls of the modern factory opened in 2015, the two new ones will also have a photovoltaic system on the roofs and use geothermal energy for heating and cooling technology. At Leuterschach, Niehoff has acquired a further 3,500 m² of factory premises and will build another hall and outdoor facilities there expanding the existing production area by 1,700 m² for storage, assembly and testing. Simultaneously, the new hall will

likewise be equipped with a photovoltaic system and will use geothermal energy. All of the infrastructure projects represent an investment of €15.5 million. The owners of the family business make these investments possible because they put most of the company's profits into the company, for example in state-of-the-art, energy-saving production facilities. Since the beginning of 2021, 100% of the electricity in both the Schwabach and the Leuterschach factories has been generated from hydropower and is therefore CO₂-free.

Complete solutions from a single source

Having more than 70 years of experience in the manufacture of machinery for the production of non-ferrous wires and their processing into automotive, power, data and special cables, Maschinenfabrik Niehoff is a leader in its industry.

The company attaches great importance to the long-term durability of its products

and stands for the manufacture of machines featuring reliability, process stability, high productivity, energy and materials efficiency, and reduced CO₂ emissions. Consequently, Niehoff is also certified by the German Environmental Auditors Board EMAS, belongs to the Blue Competence sustainability initiative of the German Engineering Federation (VDMA) and with a view to its corporate social responsibility (CSR) cooperates with the international platform for sustainability ratings EcoVadis.

Niehoff Group has a workforce of around 1300 employees worldwide and is comprised of its headquarters, its branch plants at Leuterschach (Germany) and NST in Badalona, Barcelona (Spain), manufacturing subsidiaries in Brazil, the US, the Czech Republic, India, China, and Sweden along with sales and service centers in Japan, Singapore, and Mexico.

www.niehoff-gmbh.info/en

Prysmian to Boost Energy Security in New Zealand

Capacity reservation agreement with Transpower New Zealand Ltd to reserve capability to deliver a submarine power interconnector project.

Prysmian has signed a capacity reservation agreement of around €250 million with Transpower New Zealand Ltd, the New Zealand TSO, for a new submarine power cables across Cook Strait, connecting Aotearoa New Zealand's North and South Islands. With an overall capacity of up to 1400 MW, the new power link will replace existing cable infrastructure which is nearing the end of its operational life, providing significant benefits to the country, ensuring reliable and cost-effective electricity supply, while supporting the increasing electricity demand in New Zealand.

New Zealand, which has no power connections with other countries, relies on its inter-island submarine power cables to move power from established renewable hydro generation in the South Island to growing population centres in the North Island across the 40km wide Cook Strait. Two-way power

flow through the link is critical to ensure that in 'dry years', where rainfall and snowmelt does not provide sufficient storage into hydro schemes, bulk power can be transferred in the opposite direction (North Island to South Island), as was seen in 2024.

Prysmian will make available a full turnkey solution for the project, also with its state-of-the-art and proprietary EOSS monitoring system in place. An essential service that will help ensure the long-term security and lifespan of the project.

The contract will now be negotiated and is expected to be finalised in Q1 2026 with a notice to proceed expected by 1H 2026, and commissioning planned in 2031.

THE TECHNICAL DETAILS

Prysmian has reserved the capacity to design, test, supply and install a HVDC (High Voltage Direct Current) Cable System, consisting of 350 kV single-core cables with MI (Mass Impregnated) insulation and double-wire armouring and integrated fiber optic - essential for monitoring purposes. The capacity to manufacture submarine ca-

ble has been reserved at Prysmian's centre of excellence in Arco Felice (Italy), while the capacity for the installation operations has been reserved with one of the new Company's record-setting cable-laying vessels (like Monna Lisa class), due to the water depth of around 250 meters.

FULLY INTEGRATED SOLUTION USING PRYSMIAN'S PROPRIETARY TECHNOLOGY

Prysmian will also make use of its proprietary fully integrated EOSS monitoring system based on more than 20 years' experience in this field. All cables will be constantly monitored using the EOSS innovative solutions like Distributed Temperature (DTS) and Acoustic Sensing (DAS) to measure all key operating parameters along with the whole cable system. As a turnkey solution provider, Prysmian can offer its comprehensive 360° strategic approach by integrating innovative and smart components with consolidated cable technologies, leveraging on the widest range of installation capabilities.

For more information please visit: www.prysmian.com/en

Our Members: December 2024

Our Members: December 2024

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We are now offering exclusive advertising slots in our quarterly IWMA Insider magazine! Advertising space is limited in each edition and will be allocated on a first come, first served basis.

The benefits of magazine advertising are huge, and we wanted to offer our members an even greater opportunity to hit their target market and get noticed in our industry magazine. We're pleased to be able to offer **FREE** editorial slots for all members, as well as the above advertising opportunities.

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