

IWMA INSIDER

THE OFFICIAL IWMA WIRE AND CABLE MEMBER MAGAZINE

MARCH 2026



wire 2026 Special Edition

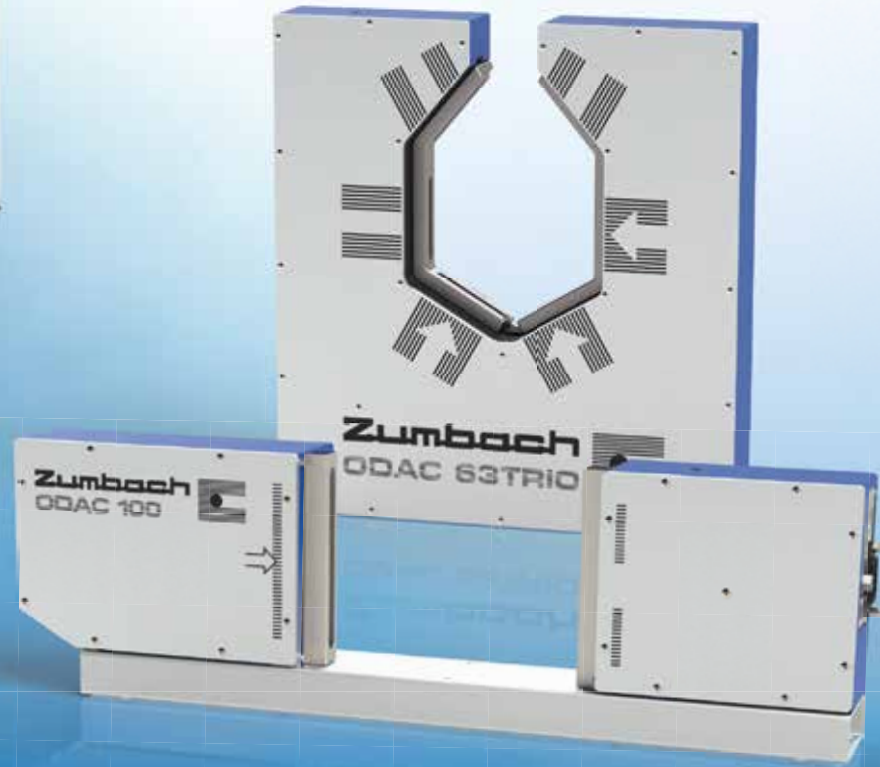
APRIL 13-17 2026
DÜSSELDORF
GERMANY



- / Inside wire Düsseldorf: IWMA in Action and Members in the Spotlight
- / Industry Focus: A Sector Shaped by Energy, Trade and Change
- / A Year of Change: New Initiatives, New Voices, New Opportunities

NETWORK / INNOVATE / DISCOVER

IWMA
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1 – 3

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12

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520

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Chairman's Welcome

By Willibert Dautzenberg, IWMA Chairman



Welcome to this special wire Düsseldorf edition of *IWMA Insider*. Every two years, our industry gathers in Düsseldorf for what is undoubtedly the most important exhibition in the global wire and cable calendar. It is where innovation is revealed, partnerships are strengthened and the true international nature of our industry comes together under one roof.

IWMA will once again be present in full force throughout the exhibition, and we are very much looking forward to welcoming our members to our stand, D22, in Hall 11. This year, you'll notice a fresh new look to our stand, designed to make it even easier for members to meet, connect and do business. Whether you are exhibiting or visiting the show, we encourage you to make full use of the IWMA stand. Our meeting tables, hospitality and relaxed environment are there for you and your guests, even if it is simply to start your day with a good coffee and a conversation before heading into the halls.

In fact, one thing we hear at every exhibition is that IWMA serves some of the best coffee at the show. We're not sure whether this is because of the coffee itself or the conversations that happen around it, but either way, we encourage you not to miss out.

From 12:30 to 13:30 each day, we'll also host our member lunches on the stand, providing another opportunity to network, meet fellow members or simply take a well-earned break during a busy exhibition day. A light lunch of sandwiches, snacks and drinks will be available each day. If you have important meetings planned, do remember that you can pre-book meeting tables on the IWMA stand, ensuring space for your discussions while enjoying signature IWMA hospitality for your guests.

This year, we're also taking steps to operate in a more sustainable way. At previous exhibitions, we used well over 1,000 single-use plastic water bottles to keep our members hydrated. For wire Düsseldorf this year, we are making a change.

Members will receive IWMA reusable water bottles in their exhibitor packs and they will be available at the stand, with refillable cold-water stations available throughout the week. It's a small step, but an important one as we work to reduce waste and operate more responsibly as an association.

Networking has always been at the heart of IWMA, and we are excited to once again host our exhibition networking event, "The Great Connection: Your IWMA Networking Event at wire Düsseldorf". Taking place at the CCD Congress Centre, within easy walking distance of the exhibition halls, the evening promises to be a relaxed and enjoyable gathering in true IWMA style. Members receive three complimentary tickets, with additional tickets available for €65. Expect great connections, good food, drinks and light entertainment. It's the perfect opportunity to unwind after a busy day at the show while building new relationships and strengthening existing ones. Please make sure you book tickets for this event on the IWMA website.

Another highlight for us this year is welcoming our seven IWMA Wire Educational Awardees to the exhibition. We were truly impressed by the exceptional calibre of applicants this year and are delighted to give these young professionals the opportunity to experience wire Düsseldorf first hand. Introducing the next generation to our industry is something IWMA is very proud to support, and we look forward to showing them what makes this community so special.

IWMA is also very proud to launch the IFSA, International Fastener and Spring Association, at wire Düsseldorf. This marks an important moment in the history of our association as we expand our activities into additional areas of the industry, providing more targeted networking, education and conference opportunities for companies operating within the fastener and spring sectors.

We believe there is a clear need for an international association in this part of the industry that offers the same strong community, networking opportunities and knowledge sharing that IWMA has provided to the wire

and cable sector for more than five decades. For this reason, we're excited to introduce IFSA and to begin building a strong and active membership.

I would encourage any IWMA members who are active within the fastener or spring industry to consider joining IFSA and to introduce the association to your suppliers, partners and customers who may benefit from becoming involved. Companies joining during this first year will have the unique opportunity to become founding members of the association and help shape its direction from the very beginning.

This edition of *IWMA Insider* is dedicated to the exhibition itself and to the many IWMA members who will be showcasing their technology, expertise and innovation throughout the halls. As always, I encourage all members to make full use of their IWMA membership during the show. Use the stand, join the lunches, attend the networking event, connect with fellow members and allow us to support you wherever we can. For those not joining us in Düsseldorf, I would still strongly encourage you to use your membership fully throughout the year through our events, publications, training opportunities, networking activity and wider member services.

Above all, wire Düsseldorf is about people. It is about conversations, collaboration and the relationships that drive our industry forward. IWMA is proud to be at the centre of this global community, and we very much look forward to welcoming you throughout the week. We would also like to thank our respected industry partners, Messe Düsseldorf, for once again delivering this outstanding exhibition and for their continued commitment to supporting and strengthening the global wire and cable industry.

If you are at the show, please do come and see us at Hall 11, Stand D22. The coffee is ready.

With warm regards,
Willibert Dautzenberg
Chairman, IWMA

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Driving Connections Forward: IWMA Industry Networking Lunch 2026, Silverstone

IWMA hosted our sold-out 2026 Industry Networking Lunch at the iconic Silverstone Museum, bringing together professionals from across the global wire and cable community for a day that blended high-performance inspiration with meaningful industry connections.

Held on 19 February 2026, the event offered far more than a traditional networking lunch. Guests were welcomed with teas, coffees and pastries before setting off to enjoy a full guided tour of the museum, exploring the rich heritage of British motor racing and innovation. From historic race cars to immersive exhibits, the setting provided a powerful reminder of how engineering excellence, teamwork and continuous development drive success – values equally embedded within our own industry.

A lively Scalextric experience added a competitive twist to the morning, proving that a little friendly rivalry

can be the perfect catalyst for conversation.

As one attendee, Matthias Strobel, commented: ***“It’s always an excellent event and a great location to meet with our partners from across the industry.”***

We were also joined by several members of our newly formed Future Faces Committee. IWMA Chairman Willibert Dautzenberg took the opportunity to formally announce the launch of the committee and introduce those in attendance to the audience. We look forward to the ideas, enthusiasm and fresh perspective they will bring as they help shape the future of the IWMA. You can read more about the committee on pages 16–17.

Chi Lee, Analyst in CRU’s Wire & Cable Team, delivered the first industry presentation of the day. In her session, “Global Outlook for Wire & Cable: Market and Geopolitical Crosswinds”, Chi provided an overview of global cable demand and the geopolitical pressures shaping trade flows. She highlighted

continued growth forecasts for insulated cable consumption in 2026, while examining the impact of new US Section 232 tariffs, shifting trade patterns and rising copper prices on market dynamics across the US, Europe and Asia.

Lunch was then served overlooking the legendary Formula 1 circuit and the new Silverstone karting track, offering impressive views of one of the world’s most famous racing venues. Delegates also enjoyed exclusive access to the F1 track viewing platform, creating a truly unique setting for relaxed discussion and new connections.

Reflecting on the value of bringing together companies from across the sector, Aaron Heath noted: ***“It’s always valuable to meet people from different companies across the industry, from machinery manufacturers to materials suppliers, and to gain a better understanding of the sector’s opportunities and challenges.”***

A key highlight of the afternoon was the presentation of the IWMA



Young Employee of the Year Award 2026 to Jooris Eickenbusch of IDEAL-Werk. Presented by IWMA President Bernd Lohmüller, the award recognised Jooris's technical expertise, leadership potential and commitment to professional development. As a representative of the next generation of talent driving our industry forward, his achievement was warmly celebrated by colleagues and peers alike. You can read more about Jooris and his award overleaf.

Following the award presentation, Captain Chris Groves RN (retd), Master of the Worshipful Company of Tin Plate Workers alias Wire Workers, delivered "The Wire Industry & the London Livery Tradition". His engaging address highlighted the continued relevance of the Livery movement in supporting education, professional standards and industry engagement, encouraging stronger links between today's wire sector and its historic city roots.

The keynote speech was delivered by Sebastian Sheppard, former

Engineering Manager at Alpine Formula One. In his inspiring presentation, "Wired for Innovation: From the Pit Lane to the Future of the Wire & Machinery Industry", Sebastian drew powerful parallels between Formula One and the wire and machinery sector. Reflecting on his career - from Royal Navy helicopter pilot to leading more than 150 engineers in the high-pressure world of Formula One - he highlighted the importance of resilience, precision, psychological safety and high-performing teams. His insights resonated strongly with the audience, demonstrating that whether on the track or in manufacturing, success depends on alignment, leadership and a shared commitment to excellence.

Phil Croker commented on the keynote presentation: **"The talk we had from Sebastian today was fantastic. It's not every day that you get to hear the secret source from inside the engineering team of an F1 high-performance team."**

The day's momentum was further strengthened by the

generous support of our event sponsors. Sincere thanks go to Maschinenfabrik NIEHOFF GmbH & Co. KG, the drinks sponsor for the event, and to SKET Verseilmaschinenbau GmbH, sponsor of the teas, coffees and pastries reception. Their valued support played an important role in delivering a seamless and high-quality experience for all attendees.

Feedback from delegates following the event also reflected the positive atmosphere throughout the day. In the post-event survey, Kerry McLaughlin commented: **"The event was really well organised and all involved were very welcoming." She also noted: "The venue was really nice with great facilities, and the catering was extremely good quality."**

As the conversations continued long after the formal programme concluded, one thing was clear: the IWMA community is firmly in pole position for the challenges and opportunities ahead.





Jooris Eickenbusch of IDEAL-Werk receives the IWMA Young Employee of the Year Award 2026 at the IWMA Industry Networking Lunch, held at the Silverstone Museum, UK.

Jooris Eickenbusch Named IWMA Young Employee of the Year 2026

The IWMA was delighted to present the Young Employee of the Year Award 2026 to Jooris Eickenbusch of IDEAL-Werk at the IWMA Industry Networking Lunch, held at the iconic Silverstone Museum on Thursday 19 February 2026.

Set within the home of British motorsport, this year's event provided a memorable backdrop for recognising emerging leadership within the wire and cable sector. Bringing together industry professionals from across the community, the occasion combined networking and celebration with the announcement of this year's award recipient.

Jooris began his career at IDEAL-Werk in 2015, completing a 3.5-year apprenticeship before progressing into international field service roles within the Wire Mesh Welding Systems business unit. Alongside his operational responsibilities, he undertook a dual study programme between 2020 and 2024, successfully qualifying as an electrical engineering technician.

Now working across global service operations, Jooris has taken on significant responsibility in coordinating international service delivery, managing escalations, mentoring colleagues and strengthening cross-department collaboration. His structured, KPI-driven approach and proactive communication have made a measurable impact on operational performance and customer satisfaction alike.

Recognised internally for both his technical capability and leadership potential, Jooris is set to assume leadership of the Service Department in June 2026 as part of IDEAL-Werk's succession planning, a clear reflection of the confidence placed in him by the organisation and a strong indication of an exciting future ahead.

The IWMA Young Employee of the Year Award continues to highlight the importance of investing in and recognising young professionals under the age of 30 who demonstrate exceptional commitment, professional development and measurable impact within their organisation.

"The Young Employee of the Year Award is about recognising those who combine technical excellence with leadership potential – professionals who are not only delivering results today but shaping the future of our industry."

By celebrating individuals such as Jooris, the IWMA reinforces its commitment to nurturing talent and supporting the next generation of leaders who will shape the future of the wire and cable industry.

Applications for the 2027 IWMA Young Employee of the Year Award will open in October 2026, with further details to be published at iwma.org/news in due course.

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Strengthening the Executive Management Committee

IWMA is pleased to welcome Pemika Nakornsri (Bangkok Cable) and Sebastian Eckert (AFH-Antriebstechnik GmbH) to its Executive Management Committee.

Their appointment reflects IWMA's commitment to ensuring its executive committee brings together wide-ranging industry experience, international perspective and relevant expertise from across the global wire and cable sector.

The Executive Management Committee plays an important role within the IWMA. It is a committee of voices from across the industry, working with the Association to help drive it forward and ensure that members remain at the heart of decision-making. It is also a key forum for shaping new initiatives, strengthening international relationships and helping IWMA respond to the changing needs of the industry.

Pemika Nakornsri brings valuable expertise in marketing, sustainability and strategic development.

As Marketing Director and Sustainable Development Director at Bangkok Cable, and a member of both the Board of Directors and Executive Committee, she offers insight from one of Southeast Asia's leading wire and cable manufacturers. Her appointment further strengthens IWMA's international outlook and brings added experience in areas that are increasingly important to the industry's future.

Sebastian Eckert brings extensive industry experience and strong commercial and technical understanding. With a background in business leadership and close involvement in industry development and innovation, he offers practical insight and valuable perspective. His appointment reflects IWMA's continued focus on bringing experienced voices into its executive committee from across the sector.



Together, these appointments reinforce IWMA's intention to build an executive committee that reflects the breadth and direction of today's global industry.

Commenting on the appointments, IWMA Chairman Willibert Dautzenberg said:

"We are very pleased to welcome Pemika Nakornsri and Sebastian Eckert to the Executive Management Committee. Both bring valuable experience, fresh perspective and strong industry understanding, and I am confident they will make an important contribution as IWMA continues to evolve and serve the needs of our global membership."

We look forward to welcoming both Pemika and Sebastian and to introducing them in more detail in upcoming editions of *IWMA Insider*.

IWMA
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Learning by Seeing, Doing and Connecting



There is no substitute for learning that feels real. The kind of learning that goes beyond slides on a screen and brings people closer to the processes, technologies and conversations that shape the wire and cable industry every day. That is the thinking behind Training Fundamentals, a new IWMA series designed to make technical training more practical, more accessible and more engaging.

Rather than trying to cover too much in one sitting, each event in the series will focus on a single area of the industry, allowing delegates to explore the subject in much greater depth. Topics may

include Wire Rope Manufacture and Application Fundamentals, Non-ferrous Wire Drawing and Stranding Fundamentals, Ferrous Wire Rod Fundamentals and many more, with each event creating the space to return to core principles while connecting them to the realities of modern manufacturing.

This new format has been developed with a wide audience in mind. It will support those stepping into a new technical area, those looking to strengthen their understanding of a particular discipline and experienced professionals who value the opportunity to revisit the fundamentals from a fresh perspective.

What makes Training Fundamentals especially valuable is that it is not limited to the classroom. Alongside expert presentations and structured sessions, delegates will also have the opportunity to enter the factory environment through tours hosted by IWMA member companies. It's here that theory becomes something tangible, where delegates can see processes in action, experience the production setting first-hand and gain a clearer understanding of how the day's learning applies in practice.

Accessibility is another important part of the concept. Each event will offer a hybrid attendance option, allowing those who are unable to travel to still take part remotely from

their home or office. In this way, the series is designed to reach a broader international audience while maintaining the quality and value of expert-led technical learning.

At the end of each event, delegates will be invited to complete a short questionnaire. Upon completion, they'll receive a certificate of participation, giving them a recognised record of professional development that can be shared with employers and retained as part of their ongoing training journey.

And because some of the most valuable conversations happen after the formal programme has ended, each Training Fundamentals event will also include an evening networking gathering as part of the ticket price. This gives delegates the chance to continue discussions, exchange ideas and build relationships with others from across the industry in a more informal setting.

The first event in the series will take place in October 2026, with the second following in March 2027. Together, they represent the beginning of a new chapter for IWMA training, one that brings together knowledge, practical experience and meaningful industry connection. In a sector built on expertise, innovation and collaboration, Training Fundamentals is designed to reflect exactly that.

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Supported by a world-class team of engineers focused on innovation and market demand, advanced workshops covering 28,800m² and a global export footprint exceeding 100 countries, the company delivers turnkey solutions, customised training and 24/7 after-sales support. With innovation, quality and customer satisfaction at its core, Jiangsu Jiacheng strives to deliver reliable, high-performance solutions for the wire and cable industry.



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Interested in joining the IWMA?

If you're considering an IWMA membership for your business, read all about how to get involved and the benefits of joining on page 112 of this magazine.

Become an
IWMA member



Save the Date: IWMA Dinner Dance 2026

Following overwhelming support from our members, the IWMA Dinner Dance will officially return in 2026 as an annual event. You asked, we listened, and we're delighted to confirm that this much-loved industry tradition is here to stay.

A longstanding highlight of the wire and cable industry calendar, the Dinner Dance brings together colleagues, partners, and friends from across the global sector for an evening of dining, dancing, and industry celebration.

The 2026 IWMA Dinner Dance will take place on **Friday 13 November** at Tower Suites London Bridge. The event will be held in the venue's rooftop room, where guests will enjoy stunning views overlooking the world-famous Tower Bridge and The Tower of London, providing an unforgettable backdrop for the evening.

Whether you're a returning guest or considering attending for the first time, the IWMA Dinner Dance offers a unique opportunity to reconnect with peers, celebrate the industry and enjoy the occasion together. Its appeal is clear: in a recent



survey, every respondent said they would be very likely to recommend the event to others, underlining its status as a highlight of the industry calendar.

Tickets go on sale this May. For now, be sure to save the date – we look forward to welcoming you for another fantastic evening with the global wire and cable community.



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Two Years of Leadership – Bernd Lohmüller on the Future of the Wire and Cable Industry



IWMA President Bernd Lohmüller reflects on industry change, global collaboration and the next generation shaping the future of the wire and cable sector.

Few industries sit as close to the centre of the global energy and digital transition as the wire and cable sector. From renewable power and electrification to artificial intelligence and data infrastructure, the technologies shaping modern economies all rely on high performance cable systems. After two years as President of the IWMA, Bernd Lohmüller has had a clear view of how these changes are reshaping the industry and the role the IWMA plays in connecting companies across the global value chain.

During his presidency the association has continued to grow its international presence, expand its events programme and strengthen relationships with members and industry partners worldwide. For Bernd, one of the most rewarding aspects of the role has been the response from the global wire and cable community.

“The most rewarding moments were the recognition and success we received,” he explains. **“All IWMA events held over the past two years received very positive feedback from our industry. We also received encouraging responses from our members, from our partners at Messe Düsseldorf and from other international associations.”**

This response confirms the continued importance of the IWMA as a platform that brings together companies from across the industry to share knowledge, build relationships and explore new opportunities.

A changing market landscape

The wire and cable industry is currently experiencing a period of contrasting market developments. While some traditional sectors face

challenges, newer applications are driving strong growth.

“Demand for cables is developing along two different paths,” Bernd explains. **“Traditional sectors such as automotive wires and low voltage building wire are struggling, while new growth applications including cables for data centres, submarine cables and photovoltaic installations are setting new records.”**

The wider economic environment also continues to influence the industry. Political tensions, trade barriers and regional conflicts are creating uncertainty in many markets, while manufacturing in some established regions faces structural challenges.

“In North America and Europe, the manufacturing industry has proved disappointing due to high costs and labour challenges,” he says. **“Political conflicts, tariffs and wars are also having a negative impact on economies.”**

Despite these pressures, major investments in infrastructure and energy systems are creating new opportunities across the sector.

“Energy suppliers worldwide are prioritising investment to support energy security and to keep pace with the rapid development of data centres,” Bernd says. **“At the same time regions such as India and South East Asia continue to experience strong growth with robust domestic demand and an increasing international presence.”**

“The cable industry does not just have a future. It enables the future.”

Quick-fire with Bernd Lohmüller

What first sparked your interest in this industry?

It's my first job. After graduating as a mechanical engineer at the age of 23, I started working for NIEHOFF, and I've never left – it's the only constant in my life!

Three words to describe the industry

Future-proof, worldwide, home and friends.

Coffee or beer during a long exhibition day?

Beer.

One thing you never miss at wire Düsseldorf?

Work, friends and being busy.

Best advice you have received?

An attempt means nothing – only success counts!

If you were not in the wire and cable industry?

Architect.

Something people might not know about you?

I love dogs.

Most unusual place you have travelled to thanks to the industry?

Trinidad and Tobago.

Connecting a global industry

For Bernd, the increasingly international nature of the wire and cable sector makes global collaboration essential.

“Global collaboration is essential,” he says. **“The wire and cable markets in Europe and the UK are not the strongest at the moment, so the IWMA must focus on markets worldwide. Connecting people globally has been a focus of the IWMA for many years.”**

Today the association represents around 250 companies across the entire wire and cable value chain. From machinery manufacturers and material suppliers to wire and cable producers, the IWMA provides a neutral platform where companies can meet, exchange knowledge and build partnerships.

“IWMA’s greatest strength lies in its ability to connect the entire wire and cable value chain on a global scale,” Bernd explains. **“The association creates platforms for networking, knowledge sharing and visibility through exhibitions, technical conferences and communication channels.”**

For many companies, he adds, IWMA is the glue that keeps the industry informed, visible and connected across markets and technologies.

Investing in the next generation

Looking ahead, Bernd believes the association must continue to strengthen the value it provides to members by supporting innovation, collaboration and knowledge exchange. Developing the next generation of professionals is also a key priority.

The recently established Future Faces Committee aims to give younger voices a stronger presence within the association.

“Initiatives like the Future Faces Committee are important because they ensure the next generation is actively involved, not just observing,” he explains. **“They help younger professionals develop the skills, networks and confidence needed to take on future leadership roles.”**

After nearly four decades in the industry, Bernd remains convinced that the wire and cable sector offers

excellent opportunities for young professionals.

“The wire and cable industry is a fantastic place to build a career,” he says. **“Major global trends such as electric vehicles, renewable energy, grid modernisation and the rapid growth of data centres and artificial intelligence all depend on reliable high performance cables.”**

His advice to young engineers is to develop a broad understanding of the industry and remain open to how different parts of the value chain connect.

“Take an interest in the entire value chain, from materials and design to manufacturing, installation and recycling. Develop a strong understanding of sustainability, digitalisation and standards, because these will shape the next generation of cable solutions.”

Innovation and the road ahead

International exhibitions also continue to play an important role in bringing the global industry together. One of the most significant is wire Düsseldorf.

“The next generation must be actively involved, not just observing.”

“wire Düsseldorf is the central meeting place for the global wire and cable industry,” Bernd says. **“All market leaders attend this international networking event.”**

For companies across the sector it provides an opportunity to showcase innovations, meet customers and strengthen business relationships around the world.



This year also marks the 75th anniversary of Maschinenfabrik Niehoff, a milestone that reflects decades of engineering innovation and global partnership.

“Seventy five years of NIEHOFF stand for engineering excellence, innovative strength and partnership based collaboration worldwide,” Bernd says.

Looking ahead, he believes the next decade will be shaped by automation, digitalisation and sustainability.

“With real time data, connected machines and advanced analytics, manufacturers will increasingly move towards predictive and preventive maintenance,” he explains. **“This will help avoid unplanned downtime and improve production efficiency.”**

Even after 38 years in the industry, Bernd says he remains deeply inspired by both the technological importance of the sector and the people who work within it.

“The wire and cable industry is global, but the community often feels like a small family,” he says. **“Over the years many business partners have become real friends.”**

After two years as President of the IWMA, Bernd Lohmüller remains optimistic about both the future of the industry and the role the association can play in supporting it. As global demand for cables continues to grow and new technologies reshape manufacturing, the IWMA will continue to focus on what it does best: bringing people together, sharing knowledge and strengthening the connections that move the wire and cable industry forward.



The Future Faces of IWMA

A new committee giving the next generation of industry professionals a platform to help shape the future of the wire and cable industry.

IWMA has long been shaped by the knowledge, experience and leadership of its global membership. For decades, industry leaders have come together through IWMA to collaborate, share expertise and guide the direction of the wire and cable sector. As the industry continues to evolve, however, the future of the sector will increasingly be shaped by the next generation of professionals entering it today.

Recognising this, IWMA has launched the Future Faces Committee, a new initiative designed to bring together emerging professionals from across the global wire and cable industry and provide them with a platform to contribute ideas, perspectives and energy to the Association. The committee represents an important step in ensuring that IWMA continues to evolve alongside

the industry it represents, while creating opportunities for younger professionals to play an active role in shaping its future.

The inaugural members of the committee were introduced to the industry during the IWMA Industry Lunch, where Chairman Willibert Dautzenberg presented the group to attendees and highlighted the significance of the initiative.

“Younger generations approach work differently,” he said. “In many ways they are quicker, more connected and bring new perspectives to solving problems. As an industry we should not only support them, but also learn from them. The Future Faces Committee gives us the opportunity to listen to those ideas and benefit from their energy and new ways of thinking.”

IWMA President Bernd Lohmüller echoed this view and emphasised the importance of giving younger professionals a voice within the Association.

“These are the faces that represent the future of our industry. It is important that we listen to them and give them a voice. By creating this committee, we are giving the next generation the opportunity to contribute ideas and help drive not only the Association but the wider industry forward. Before long, this will be their world, and we want to make sure they are ready to lead it.”

When forming the inaugural committee, IWMA made a conscious effort to bring together individuals from different sectors of the industry and different regions of the world, reflecting the international nature of the wire and cable sector. The first members of the Future Faces Committee are Jonathan Moia, Managing Director of Cable Tapes; Aaron Heath, Wire Technology Technician at Bridon-Bekaert Ropes Group; Emma Pates, Global Technical Service Manager at Metalube; Christopher Streeb, Sales Manager at Niehoff; Cristian Lopez, International Sales at ACOTEQ; and Syed Ammar Zaidi, Production Manager at Pakistan Cables.

Several members of the committee have already seen how IWMA has evolved in recent years. Jonathan Moia, who has followed the Association's development closely, has witnessed significant growth in IWMA's activities since the challenges of the COVID period.

"IWMA has developed in amazing ways over the last couple of years," he said, when addressing the audience at the IWMA Industry Lunch in February. ***"The events alone are a massive improvement. I've seen how the Association has evolved over the last few years and I'm looking forward to contributing to that progress, while helping bring younger generations into both the Association and the industry."***

For Aaron Heath, he explained that one of the most exciting opportunities lies in helping to encourage more young people to

consider careers within the sector.

"What excites me most is the opportunity to encourage more younger people to join the industry," he explained. ***"Many younger generations don't always see themselves working in environments like a rope-making factory. They think it's dirty or messy work, but they don't realise the benefits and opportunities that a career in this industry can offer. We need to find ways to promote the industry and show younger people what a great career path it can be."***

The international character of the committee is also reflected in the background of Cristian Lopez. Originally from Chile, Cristian moved to Germany to complete his university studies before beginning his career in the industry with ACOTEQ. His experience working across cultures has highlighted how important accessibility and communication are within a global association.

"IWMA is an international organisation and there is a real opportunity to make it even more accessible," he said. ***"New technologies and AI language tools can help break down language barriers, while committee members can act as points of contact for different regions, so people feel more connected to the organisation."***

The committee will hold its first meeting at the end of May, where members will work together to develop their own five-year strategy, outlining how they can contribute to the future development of IWMA. The session will be supported by Chairman Willibert Dautzenberg, Executive Manager Jessica Bennett, and EMC member Brian Cutts, who will guide the group through the strategic process and share their experience of IWMA's governance and long-term planning.

By following a similar structure to the EMC's own strategic planning sessions, the aim is to give the committee a clear framework for identifying opportunities, developing initiatives and defining how they can contribute meaningfully to the Association in the years ahead. Once developed, the committee's five-year plan will



be shared with the wider Executive Management Committee to ensure both groups remain aligned in their thinking and ambitions for the future of the Association.

Looking further ahead, the intention is that the Future Faces Committee and the EMC will come together in February 2027 as a joint idea-sharing platform, creating an opportunity for both groups to exchange perspectives, discuss priorities and help shape the future direction of IWMA together.

Although the committee currently consists of six members, IWMA intends to expand the group over time. A total of 10 seats are available, and member companies are encouraged to nominate talented young professionals from within their organisations who may wish to join the committee and help drive it forward.

The launch of the Future Faces Committee represents more than simply the creation of another working group within the Association. It signals a commitment to ensuring that the next generation of professionals are not only part of the industry's future, but actively involved in shaping it.

These individuals truly represent the future faces of our industry, and through this committee they now have a platform to share ideas, challenge established thinking and contribute to the direction of both the Association and the wider wire and cable sector. As IWMA continues to evolve, the voices around this table will increasingly help shape the conversations, opportunities and leadership that will define the industry in the years ahead.



Tee Off the Summer with the IWMA Golf Day and Summer Social

Join us Thursday 2 July 2026 for the IWMA Golf Day and Summer Social at the beautiful Shrigley Hall, Cheshire. As a traditional IWMA event making a welcome return, this promises to be a fantastic opportunity to reconnect with industry colleagues in relaxed and enjoyable surroundings.

Set within 262 acres of Cheshire countryside, Shrigley Hall's 18-hole, par 71 championship course offers a memorable round through woodland and open parkland, with a layout designed to challenge golfers of all abilities in truly scenic surroundings. The course has earned a strong reputation for both its setting and quality, making it the perfect venue for a relaxed and enjoyable day with industry colleagues.

Whether you are a keen golfer or simply looking for an enjoyable summer networking event, the day promises a great mix of business, fresh air and hospitality. The Golfers Package includes breakfast on

arrival with bacon rolls, tea and coffee, followed by a traditional 18-hole 4-ball round and refreshments throughout the day. After play, guests will return to celebrate the day's results, with prizes awarded for the winning team, winning individual golfer, longest drive and nearest the pin.

For non-golfers, there is still plenty to enjoy. The Non-Golfers Package offers the chance to take part in a golf lesson, play foot golf, enjoy spa access, and then join everyone for the evening's Summer Social.

And for those who cannot quite tear themselves away from their desk or the factory floor during the day, there is still the option to join us for the Summer Social Only Package in the evening. This is ideal for anyone who would like to enjoy the networking without spending the full day on-site. The evening will include a BBQ, drinks, live music (that will not interrupt networking conversations) and the opportunity to unwind with industry colleagues after a long day, hopefully in the sunshine.

More than just a golf event, the IWMA Golf Day and Summer Social is a valuable opportunity to strengthen relationships across the wire and cable industry in a relaxed setting. From conversations on the fairways to drinks on the terrace, it is the perfect environment to catch up with familiar faces, meet new contacts and enjoy the summer with fellow members and industry peers.

For added convenience, rooms are available at Shrigley Hall on the night of 2 July, allowing guests to make the most of the evening and stay over in comfort.

Don't miss the chance to combine great golf, relaxed networking and summer hospitality in one memorable event. Look out for details of how to book your tickets – coming soon!

PRICING

- **Golf Day + Summer Social – £168 + VAT**
- **Non-Golfers Day + Summer Social – £136 + VAT**
- **Golf Day Only – £102 + VAT**
- **Summer Social Only – £65 + VAT**

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



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

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

The next edition of wire India will take place from 30 November to 2 December 2026, with the IWMA returning to the Bombay Exhibition Centre, Mumbai.

Exhibitor space within the IWMA Pavilion will be going on sale very soon, allowing members to plan their participation well in advance of the exhibition. The space will offer a flexible mix of exhibitor options, including five new pod-style units and traditional stand space, designed to suit a range of participation needs.

Planned stand options will include two 3m x 3m spaces and one 4m x 3m space, but the IWMA team will



work with members to customise stand layouts where possible to suit specific requirements. Members interested in tailoring their presence are encouraged to enquire as soon as possible to discuss options and pricing.

Building on the 2024 format, the IWMA presence at wire India 2026 will once again offer members an individual exhibitor space alongside professionally supported IWMA hospitality, practical resources for meetings and informal networking, and a programme of on-stand activity designed to encourage engagement throughout the exhibition. Visitors will also be able to access IWMA information and materials, reinforcing its role as both a networking hub and an information point for the wider industry.

A dedicated IWMA Member Presentation Day will take place on Tuesday 1 December, providing a focused opportunity for technical exchange and industry insight. IWMA members will be invited to apply for presentation slots within the technical programme, offering a platform to showcase expertise, innovation and technical developments to an international audience. Applications for member presentation slots are expected to open in July and close in September, with further details to be shared closer to the time.

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





Material Range

Temco

Wire Products Limited



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- Up to 27%

Silver Plated copper

Tin Plated copper

Copper

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- Cu-OF
- Cu-OFE

Copper-based Alloys

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- CuAg
- CuNi
- CuZn
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 Email: Sales@temco-wire.com
 For more information visit <https://temco-wire.com>



A New Way to Exhibit at wire China 2026 – Join the Innovation Hub



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

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

A curated space for innovation and exchange

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

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

Supporting members on the show floor

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

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

Enhanced visibility through sponsorship

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



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

Innovation at the heart of IWMA's presence

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

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





2026-27 Event Schedule

IWMA WIRE
NETWORKING
DÜSSELDORF

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

IWMA
GOLF AND
SUMMER SOCIAL

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

IWMA WIRE
NETWORKING
CHINA

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

IWMA
TRAINING
FUNDAMENTALS

IWMA Training Fundamentals | TBC
TBC October 2026

IWMA
DINNER DANCE

IWMA Dinner Dance | London, UK
Friday 13 November 2026

IWMA WIRE
NETWORKING
INDIA

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

IWMA
INDUSTRY LUNCH UK

IWMA Industry Networking Lunch UK | Liverpool, UK
Thursday 11 February 2027

IWMA WIRE
NETWORKING
MEXICO

wire Mexico Networking Event | Monterrey, Mexico
Wednesday 24 February 2027

Introducing...



Uniting the fastener and spring sector on a global stage

The International Fastener and Spring Association (IFSA) launches as a modern, international trade association designed to unite businesses across the fastener and spring industries.

Developed in association with IWMA, we bring immediate credibility, infrastructure and access to a wider supply chain network. It's not a passive listing. IFSA brings together manufacturers, suppliers and specialists in an active, professional community so that they can collaborate, share expertise and strengthen industry relationships.

At a time when the sector lacks a dedicated global voice, IFSA fills a clear gap by offering visibility, connection and practical, strategic support in one cohesive, outward-facing platform.

Key member benefits

Stronger visibility: Showcase your business through an open online member directory, PR opportunities and editorial features on the IFSA website, raising your profile across the industry.

Meaningful connections: Build relationships through networking and social events, exhibitions and cross-sector engagement via IWMA. Help us create a more connected and resilient sector through collaboration.

Industry insight: Access technical knowledge-sharing, discussions and future-focused conversations that keep you close to industry developments.

Event access and support: Take part in key industry events, from exhibitions to conferences – including selected collaborative IWMA events and a growing IFSA programme.

A true community: Be part of a collaborative network where businesses exchange ideas, form partnerships and feel represented. From manufacturers and machinery suppliers to materials, services and technical specialists – everyone's welcome!

Join today

IFSA is built for businesses that want more than exposure. We offer a sense of belonging within a connected, international network that supports both commercial growth and long-term industry progress.

Whether you're looking to expand your reach, strengthen relationships or stay at the forefront of the sector, we provide the platform to do it. Join today and take your place in a more connected future for the fastener and spring industries.



Your name could be here

IFSA members gain free editorial opportunities in *IWMA Insider*, as well as advertising opportunities at additional rates. Join today and put your business in front of a global industry audience!



Scan here

to find out more or become a member



2026-27 Exhibition Dates



wire Düsseldorf
13 - 17
April
2026



wire China
21 - 24
September
2026



wire India
30 November -
2 December
2026



wire Mexico
23 - 25
February
2027



wire Eurasia
28 April -
1 May
2027



Interwire, Atlanta, USA
4 - 6 May 2027



wire Middle East Africa
6 - 8
September
2027



wire Southeast Asia
15 - 17
September
2027

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



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www.iwma.org



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Welcome to wire Düsseldorf 2026

The world's leading trade fair returns bigger than ever, bringing the global wire and cable industry together once again

For five days, Düsseldorf becomes the centre of the global wire and cable business, bringing together machinery manufacturers, raw material suppliers, processors, cable makers, end product specialists, researchers, technical experts and senior decision-makers from across the full value chain.

From 13 to 17 April 2026, wire Düsseldorf will once again welcome the international industry to its most important meeting place, with around 1,500 exhibitors from 55 countries across more than 67,000m² of exhibition space. It is this scale, reach and concentration of expertise that makes wire the No. 1 event in the industry calendar.

That's exactly why wire Düsseldorf matters so much. It is not simply a showcase of equipment and technology. It's where the industry takes stock of where it stands today and where it's heading next. It's where business is done, partnerships are strengthened and new opportunities begin. It's also where the sector's biggest themes come into sharp focus, from automation and digitalisation to sustainability, energy transition, infrastructure investment and the growing technical demands being placed on wire and cable products.

The numbers from the last exhibition add real weight to that position. In 2024, wire welcomed 1,495 exhibitors from 59 countries and, together with Tube, attracted

59,702 visitors from 132 countries. Visitor quality was especially strong, with 62% involved in purchasing decisions, 57% from top management, and 96% saying they were satisfied with the exhibition and would recommend it. Those figures underline why wire Düsseldorf continues to be the place where global industry meets at decision-maker level.

For IWMA, the exhibition is especially significant because our members are such a major part of it. Over 150 IWMA member companies are exhibiting at the show, and we expect many more members to be visiting, meeting customers and contacts, and making full use of the IWMA stand during the week. This exhibition section of *IWMA Insider* is here to shine a spotlight on those member companies, where to find them, what they are showcasing and what visitors can expect across the halls. It will also highlight everything IWMA will be doing and offering members at the show itself.

Alongside the main exhibition, visitors and exhibitors can also look forward to a number of added-value features designed to broaden the experience even further.

The new **World of Cables** area will bring added focus to cable technologies and the end-product applications that are so essential to modern infrastructure. Reflecting the growing importance of cable expertise across sectors including energy, communications, construction, transport and medical technology, it's set to be one of the notable additions to the 2026 show.

The **FORUM programme** will offer practical insight, expert discussion

and international perspective on the issues shaping the industry. A key highlight for IWMA members will be the joint IWMA and CRU forum, combining technical industry expertise with market intelligence and strategic analysis.

ecoMetals will once again spotlight sustainability, with a focus on greener production, energy and carbon management, and circular solutions. It's an important part of the exhibition's wider message about the future of industrial manufacturing, and several IWMA member companies, including Traxit, Niehoff, MFL and Condat, are involved.

And through **High Potential Day**, wire Düsseldorf will also invest in the future of the sector, creating opportunities for young professionals and future graduates to connect with companies, explore careers and gain practical advice as the industry continues to focus on attracting the next generation of talent.

All of this means that wire Düsseldorf is far more than a trade fair. It's a showcase for innovation, a platform for knowledge-sharing, a hub for international networking and a vital meeting point for the businesses shaping the future of the wire and cable industry.

In the pages that follow, this exhibition section will celebrate IWMA members at wire Düsseldorf, guide readers to where they can find them and share what is happening across the show, as well as what IWMA itself will be doing to support members and help them make the most of an important week in Düsseldorf.

At the Heart of Hall 11: The IWMA Stand at wire Düsseldorf 2026

As the global wire and cable community gathers for wire Düsseldorf 2026, the IWMA will once again be ready to welcome members, industry partners and visitors to Hall 11, Stand D22.

Throughout the week, the IWMA stand will serve as a central meeting point and professional base during one of the busiest events in the industry calendar. Whether you are exhibiting or visiting, our home in Hall 11 offers a place to connect, recharge and make the most of your time at wire Düsseldorf.

IWMA members are invited to make full use of the stand's on-site hospitality. Complimentary refreshments will be available throughout the day, with light lunches served daily from 12:30 to 13:30. Join us to continue conversations with clients, enjoy a working lunch with colleagues or simply take a brief break between meetings.

Visitors will also be able to browse and collect copies of our official

Wire & Cable magazine, *IWMA Insider*, along with resources covering membership benefits, industry developments, upcoming events and the initiatives shaping our year ahead.

Need a dedicated meeting space during the show? Pre-bookable meeting tables will be available across all five days of the exhibition, offering a convenient and professional setting for focused discussions amid a busy show environment.

Members will also have the opportunity to pre-book a professional photography slot with the IWMA's dedicated photographer, available on the afternoons of Tuesday 14 to Thursday 16 April, as well as schedule meetings with members of the IWMA team throughout the exhibition week.

All bookings, including meeting tables, photography slots and meetings with the IWMA team, can be made via the IWMA online booking system: <https://bit.ly/4IAX1fN>.

Full details are also available via the links shared in the recent Chairman's email to members and through the IWMA news section at www.iwma.org/news.

The IWMA Member Networking Event, 'The Great Connection', on Tuesday 14 April also promises to be a true highlight of the week. Once the exhibition halls close, members will come together to reconnect, build new relationships and celebrate the global IWMA community, with excellent food, drinks and a lively, welcoming atmosphere guaranteed. Don't miss out, book your tickets today via the IWMA website.

wire Düsseldorf is where our industry comes together – and the IWMA stand is where our community connects. We look forward to welcoming you in Hall 11, Stand D22, and supporting you throughout what promises to be a defining week for the global wire and cable sector.

For the latest updates in the lead-up to wire Düsseldorf, visit www.iwma.org/news.



Small Changes, Meaningful Impact

IWMA's Sustainability Commitment at wire Düsseldorf 2026

As the global wire and cable community prepares to gather in Düsseldorf, IWMA is taking practical steps to reduce its environmental footprint at one of the industry's busiest events.

Exhibitions are dynamic, high-energy environments. Over five days at wire Düsseldorf, thousands of conversations take place, innovations are unveiled, partnerships are formed – and inevitably, large volumes of resources are consumed.

Across the global events industry, sustainability is becoming an increasingly important consideration. Trade shows can generate between 1kg and 3kg of waste per visitor per day, and worldwide, nearly 300 million tonnes of plastic waste are produced annually – much of it designed for single use. Plastic packaging alone accounts for more than 60% of marine litter.

While exhibitions play a vital role in global collaboration and economic growth, they also present an opportunity to reflect on how we operate within these fast-paced, high-consumption environments.

Learning from 2024

At the last edition of wire Düsseldorf in 2024, IWMA reviewed its own on-stand activity and identified a clear area for improvement.

Over the course of the week, 1,027 single-use plastic water bottles were used to keep our team and visitors hydrated! While practical at the time, the environmental impact of that volume of single-use plastic was impossible to ignore.

It prompted a simple but important question: could we do better?

A practical change for 2026

For wire Düsseldorf 2026, the answer is yes.

This year, IWMA will introduce specially produced reusable water bottles, designed to be refilled and reused throughout the exhibition. On-stand water dispensers will eliminate the need for single-use plastic bottles entirely, significantly reducing waste while still ensuring members and visitors remain refreshed during busy show days.

Hydration is only part of the change. Hot drinks served on the IWMA stand will be provided in responsibly sourced, fully recyclable cups, and any serving ware used during the exhibition will be made from recycled and recyclable materials wherever possible. In addition, all

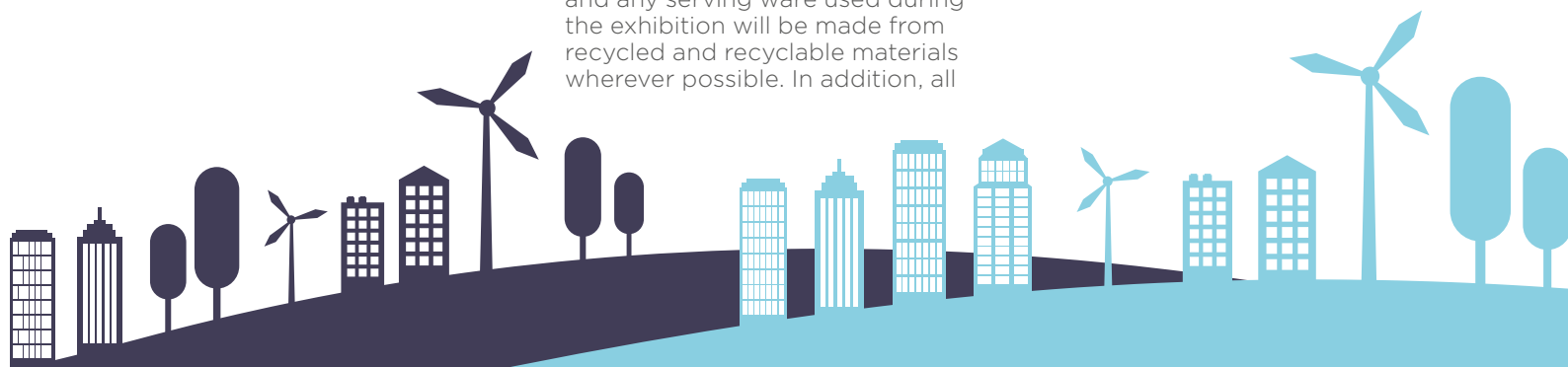
recyclable waste generated on the stand will be separated and disposed of responsibly in line with venue guidelines.

“These changes may seem small, but they represent a conscious decision to do better,” said Jessica Bennett, Executive Manager. ***“As an industry built on innovation and progress, it’s important that we also consider our environmental impact. If each of us makes practical improvements, collectively the difference can be significant.”***

Small changes, collective impact

Sustainability is not a one-off gesture – it’s an ongoing process of review and improvement. By making practical, visible adjustments to our own stand operations, IWMA hopes to demonstrate that responsible choices can sit alongside professional hospitality and industry engagement.

We invite IWMA members visiting us at wire Düsseldorf to stop by our stand in Hall 11 (D22), to collect a reusable bottle, refill responsibly and be part of our initiative. Together, these small changes will lead to meaningful progress.



REDUCE, REUSE, RECYCLE

The Great Connection: Your IWMA Networking Event at wire Düsseldorf

As the global wire and cable industry comes together for wire Düsseldorf, IWMA is delighted to invite you to The Great Connection, taking place on Tuesday 14 April 2026, from 18:00 to 22:00, at the CCD Congress Centre Düsseldorf.

After a long day on the show floor, this is where the industry can come together in a more relaxed setting. Because while business starts in the halls, the real connections are often made afterwards – over a drink, in

good company and away from the pace of the exhibition.

With light bites, quality drinks and light entertainment, all delivered in true IWMA style, The Great Connection offers the perfect chance to meet, reconnect and network with professionals from across the international wire and cable community. If the weather is kind, guests can also enjoy the terrace and make the most of a spring evening in Düsseldorf.

Rather than heading straight back to your hotel or splitting off into separate dinner plans, join us for

an evening designed to help you make even more of your time at wire Düsseldorf. Conveniently located within walking distance of the show, it's the ideal way to round off a full and rewarding day.

IWMA member companies will receive three complimentary tickets, with additional tickets available at €65 per person.

Secure your tickets via the IWMA website and join us for an evening dedicated to industry connection at its best.





IWMA Members Exhibiting at wire Düsseldorf 2026

MEMBER	HALL	STAND
HALL 6		
FD MACHINERY CO., LTD	6	G02
HALL 9		
ABZ (SHANGHAI) SMART TECH.CO.LTD	9	A78
AEROEL MARPOSS	9	C33
ASSOMAC MACHINES LTD	9	A73
AVERSION TECHNOLOGIES EUROPE S.L	9	F25
AVIENT CORPORATION	9	C77
CALMEC PRECISION LTD	9	E20-3
CONFEX TECHNOLOGY LTD	9	F39
CONOPTICA	9	C39
EXPOMETALS.NET	9	B04
FAINPLAST SRL	9	C59
FISK ALLOY CONDUCTORS BVBA	9	E14-3
FUHR GMBH & CO. KG	9	F40
GURFIL FOIL - FILM - TAPE & MACHINERY A.S.	9	A74
HAFNER & KRULLMANN GMBH	9	A25
HANS SCHMIDT & CO GMBH	9	B22
HEARL HEATON ABS PROCESS REELS	9	E25
HENRICH MASCHINENFABRIK GMBH	9	B06
HUESTIS INDUSTRIAL	9	E06-5
INDUCTOTHERM HEATING & WELDING (RADYNE)	9	A50
INFO-GEL	9	A34
KLÜBER LUBRICATION GMBH (TRAXIT)	9	F42
MEISENBACH GMBH	9	C13
MIKROTEK MACHINES LTD	9	B66
PENTRE GROUP LTD	9	E25
PRESSURE WELDING MACHINES LTD	9	B41
REDIES S.R.L	9	B17
REELEX PACKAGING SOLUTIONS INC	9	F06-1
RICHARDSAPEX INC USA	9	F06-5
ROBLON A/S	9	E42
ROSENDAHL NEXTROM GMBH	9	A60
SAMP SRL	9	C60
SIKORA GMBH	9	A41
T FUKASE & COMPANY LTD	9	E36
THERMOPLASTICS ENGINEERING CORP.	9	E10-6
UNIFLOW	9	E41

MEMBER	HALL	STAND
UPCAST OY	9	C06
WCISA	9	D16-8
WIRE AND CABLE TECHNOLOGY INTERNATIONAL	9	D16-8
WIRE & PLASTIC MACHINERY CORP	9	E20-8
ZELLER + GMELIN GMBH & CO. KG	9	A19
HALL 10		
AESA CORTAILLOD	10	A38
AUGUST STRECKER GMBH & CO KG	10	A21
BALLOFFET SA	10	A17
BONGARD MACHINES GMBH & CO. KG	10	H37
CONDAT LTD	10	A56
CSM METALURJI MAKINE SANAYI A.Ş	10	H41
DLB OBERVIECHTACH GMBH & CO. KG	10	H60
DOMEKS MAKINE ANONIM SIRKETI	10	A60
DUCAB	10	A06
EDER ENGINEERING GMBH	10	C42-01
ER-BAKIR ELEKTROLITIK BAKIR MAMULLERI AS	10	C59
ESTEVE'S GROUP	10	C72
FLYMCA	10	F78
H FOLKE SANDELIN AB	10	D22
KIESELSTEIN INTERNATIONAL GMBH	10	H18
KURRE SPEZIALMASCHINENBAU GMBH	10	C18
MAILLEFER EXTRUSION OY	10	C22
MEDEK & SCHORNER GMBH	10	C52-01
MEGA METAL A.S.	10	A70
MASCHINENFABRIK NIEHOFF GMBH & CO. KG	10	D22
O.M.A. SRL	10	A41
PLASMAIT GMBH	10	D52-03
PS COSTRUZIONI MECCANICHE SRL	10	B23
RAUTOMEAD LIMITED	10	B56
REBER SYSTEMATIC GMBH	10	H60
SARKUYSAN ELEKTROLITIK BAKIR SAN VE TIC	10	H73
SETIC POURTIER S.A.S	10	F59
SKET VERSEILMASCHINENBAU GMBH	10	G18
SMEETS N.V.	10	H65
STEINTEX GMBH	10	D22

Correct as at 18 March 2026

MEMBER	HALL	STAND
SUPERMAC INDUSTRIES INDIA LTD	10	C41
SYNERGY ADVANCED METALS LIMITED	10	B22
TROESTER GMBH & CO KG	10	F60
UYGAR MAKINA SAN.VE TIC LTD.STI	10	F18
VERSCHLEISSTECHNIK KAEMPFER GMBH	10	A55
WINDAK OU	10	A22
HALL 11		
ACIMAF	11	B51
AFH-ANTRIEBSTECHNIK GMBH	11	E68
AJEX & TURNER WIRE TECHNOLOGIES	11	A50
ALLOY WIRE INTERNATIONAL	11	E26
ASSOCIATED ENGINEERS AND INDUSTRIALS PRIVATE LIMITED (AEI)	11	D14
BOZBROS DIS TICARET A.S	11	D15
BWE LIMITED	11	E25
CENTRAL WIRE GROUP OF COMPANIES CENTRAL WIRE INDUSTRIES UK LOOS & CO INC.,	11	A22
DRT IMPIANTI S.R.L.	11	C57
EUROTEK S.R.L.	11	F22
FREKANS MAKINA SAN.VE TIC. A.S	11	B06 B15
FIB BELGIUM S.A.	11	D61
FMS FORCE MEASURING SYSTEMS AG	11	E32
GEO REINIGUNGSTECHNIK GMBH	11	A32
GMM CABLE MACHINERY - GÜVEN MÜHENDİSLİK MAKİNA KİMYA VE ELEKTRONİK A.Ş.	11	E06
INDUSMA	11	H02
INNOVITES B.V.	11	B52
JOACHIM UHING GMBH & CO. KG	11	A40
KEI INDUSTRIES LTD	11	F25
KONER S.R.L.	11	A56
MADEM SA	11	G26
METALUBE LIMITED	11	B25
MICRODIA SA	11	D25
MFL GROUP (MARIO FRIGERIO S.P.A.)	11	F60
NOTA- ZAKLAD MECHANIKI PRECZYJNEJ	11	G28
NOVAMETAL WIRE UK LTD	11	H22
PROTON PRODUCTS EUROPE	11	A78
Q8OILS	11	D21
REICHENBACH EQUIPMENT	11	C40
RIDGWAY MACHINES LTD	11	G04
SNEHAM TAPING SOLUTIONS PRIVATE LIMITED	11	H39
SOUTH AFRICAN WIRE ASSOCIATION	11	H75
TAPEFORMERS LTD	11	C22
VDKM	11	A05
VOGE COMPOSITES LLC	11	E67
WIRE ASSOCIATION INTERNATIONAL INC	11	D26
WIRE LAB COMPANY	11	D51
ZUMBACH ELECTRONIC AG	11	D41

MEMBER	HALL	STAND
HALL 12		
FORT WAYNE WIRE DIE INC	12	A27
MATHIASSEN MACHINERY INC	12	A62
SACO AEI POLYMERS UK LTD	12	A11
SWARAJ TECHNOCRAFTS LIMITED	12	A60
HALL 13		
BEKAERT	13	A22
I.C.E. WIRE LINE EQUIPMENT INC	13	C48
JIANGSU JIACHENG TECHNOLOGY CO.,LTD.	13	D76
NANO-DIES PTY LTD	13	C53
PROTON OTOMASYON ELEKTRİK MAKİNE İNŞ. TAAH. SAN. VE TIC. LTD. STİ.	13	A72
PRYSMIAN GROUP	13	C10
QUNYE ELECTRICAL CO LTD	13	B69
REIMANN INDUSTRIE TECHNIK	13	A25
SIDDHI TECHNOSHRINK PVT. LTD	13	C82-5
SIPCON TECHNOLOGIES PVT LTD	13	E61
UL SOLUTIONS	13	C17
VIKAS SPOOL PRIVATE LIMITED	13	E61/1
WEBSTER & HORSFALL LIMITED	13	C46
HALL 14		
GEILIVABLE - YICHANG GEILI DIAMOND INDUSTRIAL CO LTD	14	A04-3
HEDA INDUSTRIAL CO. LTD	14	D30-1
SICHUAN JIUXUN TECHNOLOGY CO LTD	14	D30-3
YANGZHOU TENGFEI ELECTRIC CABLE AND APPLIANCE MATERIALS CO.,LTD	14	C30-4
HALL 15		
AMBICA STEELS LIMITED	15	H21
GWO-LIAN MACHINERY INDUSTRY CO	15	B20
KEY RATE INTERNATIONAL CO., LTD.	15	B30
KOENIG & BAUER CODING GMBH	15	D02
NAPPOO HI COMMAND	15	H11
PAMICA GROUP LIMITED	15	F06
PWT LIMITED	15	L29
SHANGHAI KECHEN WIRE & CABLE MACHINERY CO LTD	15	B43
TIANJIN HUAYUAN TIMES METAL PRODUCTS CO LTD	15	D64
ZHEJIANG SHUANGYIN SCIENCE AND TECHNOLOGY CO., LTD.	15	D57
HALL 16		
BB SPRING TECHNOLOGY S.R.L.	16	C02
INSTITUTE OF SPRING TECHNOLOGY LTD	16	F01
ITAYA EUROPE LIMITED	16	C01
MANENTIMACCHINE SRL	16	A02
HALL 17		
EUROBEND GMBH	17	A60
IDEAL-WERK C + E JUNGEBLODT GMBH & CO KG	17	D47
JIAOYANG WELDING INDUSTRIES HEBEI CO., LTD	17	A80

Traxit Wire Lubrication: Shaping the Future Together and Achieving Sustainable Success with Total Use

Since 1881, Traxit Wire Lubrication, a brand of Klüber Lubrication, has stood for innovative solutions in the wire industry. Our mission is not only to supply products, but to act as a reliable partner at our customers' side – with an uncompromising focus on their individual needs.

Experience. Solutions. Performance. Our promise for your success

Our strategic approach is built on four strong pillars: technical excellence, continuous research and development, consistent customer orientation and sustainable improvements. This is how we create true added value and reliably support our customers through the challenges of a constantly evolving industry.

Consulting at eye level: directly on site

Our experts are active around the globe, providing guidance directly at production sites. This close collaboration leads to tailored solutions that go far beyond standard offerings. Many of our customers have valued this partnership for decades and know they can always rely on us when challenges arise.

Total Use: holistic optimisation for measurable results

At the heart of our work lies the Total Use concept: Together with our customers, we analyse processes and identify potential with the aim of providing them with the best

possible product recommendation for their specific drawing process.

What makes Total Use so unique?

- Targeted replenishment instead of replacement: drawing lubricants are added only when the process requires it. This extends service life and reduces interruptions.
- Up to 20% less lubricant consumption: this means direct cost savings and reduced inventory levels
- Stable processes: consistent lubricant quality ensures smooth wire drawing without unnecessary downtime.
- Focus on sustainability: lower consumption leads to less waste and a significant reduction in CO₂ emissions throughout the entire supply chain.
- Customised process optimisation: through close collaboration with our customers, we tailor lubricants to further reduce consumption and energy use – without compromising quality.



wire 2026: we look forward to engaging with you!

Visit us from 13 to 17 April 2026 at wire Düsseldorf, Hall 9, Stand F42. Let's work together to develop new approaches for your production and shape the future of the wire industry.

Traxit Wire Lubrication – Experience. Solutions. Performance.

Hall 9, Stand F42

www.traxit.com



AEI Machines: The Power of Specialisation

In today's highly competitive manufacturing landscape, companies are often tempted to manufacture and offer a wide range of machines to their customer base. However, there is a strong and growing case for specialisation.

AEI Machines stands as an example of the strength and strategic advantage of focusing exclusively, for the past 55 years, on one core technology: Rigid Stranding Machines.

Rigid stranding represents one of the most technically demanding areas of cable manufacturing equipment. Its design and manufacture require a strong foundation in mechanical engineering, careful material selection and tight tolerances to withstand the severe centrifugal forces the equipment undergoes, as well as effective integration of automation systems to maximise



productivity. Progress in this field is often driven by focused engineering effort. When attention is concentrated on a single machine category, development cycles can be shortened and incremental improvements contribute to technical refinements over time. Such specialisation enables deeper problem-solving and sustained advancement in stranding technology.

“Manufacturing excellence is rarely achieved through dilution of expertise. By concentrating solely on the production of Rigid Stranders, AEI Machines has built

deep technical knowledge that only years of dedicated focus can create,” says Alok Jain, Managing Director, AEI Machines.

At wire Düsseldorf, Hall 11, Stand D14, the AEI team is looking forward to welcoming visitors from all over the world to showcase their expertise in Rigid Stranding solutions and discuss how focused specialisation translates into measurable performance advantages.

Hall 11, Stand D14

www.aeimachines.com

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Alloy Wire International to Toast Its 80th Birthday at wire 2026



One of the world's leading manufacturers of precision drawn, flat and profile wire is set to celebrate 80 years in the sector when it returns to wire 2026 later this year.

AWI, which supplies customers across more than 50 countries, will showcase its three-week delivery lead times and increased capacity in Düsseldorf this April.

The company will be exhibiting at the industry's biggest event for the 13th time, presenting its 62-strong range of exotic alloys, including Inconel, Hastelloy and Nimonic grades. Technical specialists will be on Stand E26 in Hall 11 to discuss customer requirements and sector trends, with more clients seeking lighter, versatile materials.

Paul Chatterley, Sales Executive at AWI, commented: **"wire 2026 is the biggest event in our calendar**

and the perfect way to celebrate our 80th birthday with customers, partners and suppliers.

"Everyone in the industry will be together in one space, which makes it an ideal time to talk about our recent £1.1 million investment in an additional unit just yards from our manufacturing facility in the West Midlands."

He continued: **"The site has been improved with energy-efficient LED lighting, new access doors, secure perimeter fencing and purpose-built racking to accommodate our substantial 400-tonne stockholding.**

"Our engineering team are also integrating an additional furnace, new rolling equipment, new PMI guns and an extractor system to help recycle soap lubricant waste.

"What this means for our global customer base is shorter lead times

and more capacity to cope with a ramp-up in production."

Paul added: **"Another big focus will be the nuclear sector. We already work with several customers in this market and, this year, will secure the ISO 19443 quality accreditation.**

"This should open new doors, and we'll be targeting clients involved in the nuclear supply chain and reactor design/production. Inconel X750, Inconel 718, Monel 400 and Nimonic 90 are all popular materials readily used in this arena."

He concluded: **"wire 2026 will also be a useful place to discover new technologies and processes coming into our sector and how we can build them into our operations."**

Hall 11, Stand E26

www.alloywire.com

Calmec: Armouring, Taping, Vision

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

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

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

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

dimensional insight and enhanced process control.

Calmec looks forward to connecting with industry partners and showcasing these innovations at wire Düsseldorf 2026.

Hall 9, Stand E20-3

www.calmec.com

BWE Opens the Door to Next-Generation Manufacturing at Its Ashford HQ

BWE has expanded the scope of its research and development capabilities at its headquarters in Ashford, Kent, with a new development workshop now available to support emerging applications across advanced manufacturing.

The facility is designed to help industry explore and validate new processes before committing to major equipment investment, with particular focus on high-growth areas such as Wire Arc Additive

Manufacturing (WAAM), 3D printing, electric vehicle technologies and precious metals.

Rather than asking customers to take a leap of faith, BWE's research and development team can review proposed applications and, where viable, prove and demonstrate performance in a controlled environment prior to any machine purchase. This approach offers manufacturers a practical route to de-risk innovation and accelerate time-to-market.

BWE's Sales and Technical Team will be on hand to discuss both existing

and new applications for its core technologies, including Conform™, Conklad™, SheathEx™ and Coldweld.

With advanced manufacturing moving rapidly from concept to commercial reality, BWE's Ashford workshop positions the company as a hands-on partner for businesses looking to develop, trial and scale the next wave of production technologies.

Hall 11, Stand E25

www.bwe.co.uk

Conform™ – Conklad™ Original Technology for Continuous Rotary Extrusion

Applications Include:

- Solid Aluminium Conductor (round or sector shape for MV and HV cables)
- Aluminium or Copper Conductor for Electric Vehicles
- Copper or Aluminium Rectangular Wire & Bus Bar
- Seamless Aluminium Sheathing of OPGW & Other Cores
- Aluminium Cladding of Steel Wire (ACS Wire)
- Aluminium Refrigeration & Heat Exchanger Tube
- Precious Metals
- Powder Extrusion for Additive Manufacturing



SheathEx™

Seamless Aluminium Sheathing for HV and EHV Cables

Main Features Include:

- Corrugated and Smooth Aluminium Sheath
- Seamless Sheath with No Weld, Stop Marks or Overlaps
- Light Weight and Good Conductivity
- Good Environmental Properties & Proven Reliability
- Low Material Costs (Standard CCR Rod)
- Continuous Extrusion for Longer Cable Lengths (Subsea)



Visit us at
wire 2026
Stand No.
11E25

BWE Ltd

For more information visit: www.bwe.co.uk
Contact: :44 1233 627736 or kevinbennett@bwe.co.uk

EDER Engineering Showcases Advanced Die Reconditioning Solutions at wire Düsseldorf 2026

EDER Engineering-Austria will present its latest drawing die reconditioning technologies at wire Düsseldorf 2026, building on 80 years of experience serving the global wire drawing industry. Exhibiting at Hall 10, Stand C42-01, the company will showcase advanced equipment designed to improve productivity, precision and cost efficiency.

The exhibit will feature machines for the repair and production of ultra-hard precision drawing dies made from tungsten carbide, natural diamond and PCD. These include standard, semi-automatic and fully automated die-processing solutions,

complemented by selected die-workshop ancillary equipment. EDER will also highlight its technical assistance programmes, including installation, training and professional die-reconditioning services.

Among the highlights is the ETC-1/HF, a semi-automatic internal grinding and polishing machine for tungsten carbide drawing dies. By processing both the reduction cone and cylindrical bearing in a single work cycle, it significantly increases throughput while maintaining high precision across a work range of 0.70mm to 20mm. The HPM hand-polishing unit will also be presented for manual finishing operations.

For diamond and PCD die maintenance, EDER Engineering-Austria will demonstrate two complementary high-performance

solutions covering die sizes from 0.05mm to 9mm. The ultrasonic USP-TWIN system enables a single operator to achieve double the throughput, while the HGM-21 wire calibration machine ensures efficient sizing and polishing without workflow bottlenecks.

At wire Düsseldorf 2026, EDER Engineering will demonstrate how its advanced die-working machines support longer die life, higher tonnage drawn and reduced operating costs, backed by reliable after-sales support.

Hall 10, Stand C42-01

www.eder-eng.com



Esteves Group Presents Eddie Vending System – World Exclusive!

Esteves Group, one of the world's leading manufacturers of high-precision wire drawing dies, cabling dies and extrusion tooling for the wire and cable industry, will be presenting a broad overview of its latest developments at the show.

Visitors to the stand will discover the Eddie Vending System, the company's new vending machine

solution, being presented as a world exclusive!

Alongside this launch, the stand will feature the core range of drawing dies, including natural diamond, synthetic single-crystal diamond, PCD and tungsten carbide solutions. Esteves will also be showcasing diamond-coated dies, including new ranges, alongside its premium EZero dies, designed to support superior wire quality and higher performance, now available for new applications.

In addition, the company will be highlighting its extrusion tooling range, die shop machines (including newly developed ranges) and a full selection of stranding, bunching and compacting dies. Shape dies for HV conductors and customised wire profiles will also be featured.

Hall 10, Stand C72

www.estevesgroup.com



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80
YEARS**

LEADING EDER DRAWING DIE RECONDITIONING MACHINES WORLDWIDE



**EDER
Reliability
and Quality
available
at its best**



**Visit us
at wire
Düsseldorf
Hall 10
C42-01**



Investing in EDER machines benefits the customer by offering:

- **Reduced necessary stock of dies and as such less cost**
- **Considerably longer die service life and higher tons of drawn wire**
- **Easy to operate machines– minimum of personnel required**

- **Accurate and flexible refurbishment at any time required**
- **Increased competitiveness, e.g. for „just-in-time orders“**
- **Full transparency over your die-stock and refurbishment cost**
- **Complete in-house independence**

This simply is the prime key for achieving optimal economy in any wire drawing– and cable plant.

Central Wire Group of Companies: Global Wire Solutions for Every Industry

The Central Wire Group of Companies is a global wire manufacturing leader, delivering high-performance wire, wire rope and engineered cable solutions to customers worldwide. The Group brings decades of experience, deep technical knowledge, innovation and vertically integrated manufacturing to a wide range of industries.

We serve customers across aerospace and defence, oil and gas, marine, automotive, construction, medical, mining, and industrial and commercial markets. Across these diverse sectors, our focus remains the same: providing consistent quality, dependable performance and products engineered to meet demanding application

requirements, while offering exemplary customer support.

Many of the industries we support operate in challenging environments, where materials must perform reliably under pressure, exposure and strict regulatory oversight. To meet these needs, the Central Wire Group manufactures a broad portfolio of speciality wire products, including ultra-fine and fine wire, cold heading wire and bar stock, shaped and profile wire, resistance wire, welding wire, spring wire, and straightened and cut lengths. Our products are designed with durability, corrosion resistance and precision in mind – helping customers meet both performance and compliance expectations.

What sets the Central Wire Group apart is our fully integrated manufacturing approach. Our capabilities span wire drawing, stranding, coating and extrusion,

machining, assembly and testing, allowing us to maintain tight control over quality, traceability and lead times. With manufacturing and distribution facilities across Canada, the United States and the United Kingdom, we offer responsive service and reliable supply to customers worldwide. All of this is backed by the support, innovation and collaboration of our dedicated Rope & Assemblies Division.

As the wire industry continues to evolve, the Central Wire Group remains focused on innovation, advanced manufacturing and strong customer partnerships. We look forward to showcasing our products, sharing our capabilities and connecting with industry peers at wire Düsseldorf, 13-17 April 2026.

Hall 11, Stand A22

www.centralwire.com

CONDAT Presents Sustainable Lubrication Solutions at wire Düsseldorf

At wire Düsseldorf, CONDAT will highlight its latest advances in responsible and sustainable lubrication for the wire drawing industry. With more than 170 years of expertise, the French-origin lubricant specialist continues to combine environmental performance with productivity and process reliability.

At the exhibition, CONDAT will present a comprehensive portfolio covering all lubrication needs for wire drawing, from soluble lubricants and neat oils to greases

and corrosion protection solutions. The company's long-established ranges, including VICAFIL, SUMAC, STEELSKIN and CONDAPROTECT, are designed to ensure process stability, wire quality and equipment reliability across a wide variety of applications.

A particular focus at wire Düsseldorf will be electrical wire drawing. Among the latest developments on show is VICAFIL TCU 255, a high-performance micro-emulsion for copper wire drawing. Designed for multi-wire drawing machines, it offers excellent cleanliness, lubrication stability and extended bath life, while maintaining low

foaming and strong resistance to bacterial growth.

CONDAT will also present PROTELEC 150, a cable grease compliant with European and international standards, providing reliable protection across a wide operating temperature range. In addition, VICAFIL TFA 1480, a high-viscosity neat oil for copper electrical cable drawing, delivers stable performance and oxidation resistance to support consistent wire quality.

Hall 10, Stand A56

www.condat-lubricants.com



DOMEKS: Changing the Rules



DOMEKS is coming to redefine the rules of coiling and spooling technology with its new-generation solutions at the upcoming exhibition in Düsseldorf, Germany.

At wire and Tube 2026 (13-17 April 2026), DOMEKS will exhibit the REELMATIK 1000 Fully Automatic Reeling and Packaging Line, developed with patented DOMEKS solutions that ensure complete control of the winding and packaging process. The system enables the first cable end to be automatically secured inside the reel while keeping both the first and last cable ends easily accessible within the spool for metre marking verification and electrical testing.

DOMEKS will also showcase the TRIPLE Series 3-Head Winding Machine, introducing the first three-winding station configuration in winding technology, developed to significantly increase output and ensure high-speed, continuous production.

In addition to these machines, DOMEKS will also introduce NOVUS, its new generation compound production line for HFFR (halogen-

free flame retardant) compounds, equipped with a patented single-point feeding system that ensures superior homogeneity and process stability.



DOMEKS continues its growth without slowing down, expanding its market presence and reaching more locations every day.

As part of this global expansion, DOMEKS USA Corp has been established in the United States, strengthening the company's presence in the American market and enhancing its global service network.

We look forward to welcoming you to our stand in Düsseldorf and to building stronger partnerships worldwide.

Hall 10, Stand A60

DRT: Advancing Automated Wire Rod Pickling

Since 2001, DRT has been designing and manufacturing fully Automated Pickling Houses (APH) for wire rod processing, for both acid media: hydrochloric and sulphuric. With automation increasingly shaping the steel industry, modern pickling lines are expected to deliver not only consistent surface quality, but also safer operations, lower emissions and more efficient resource management.

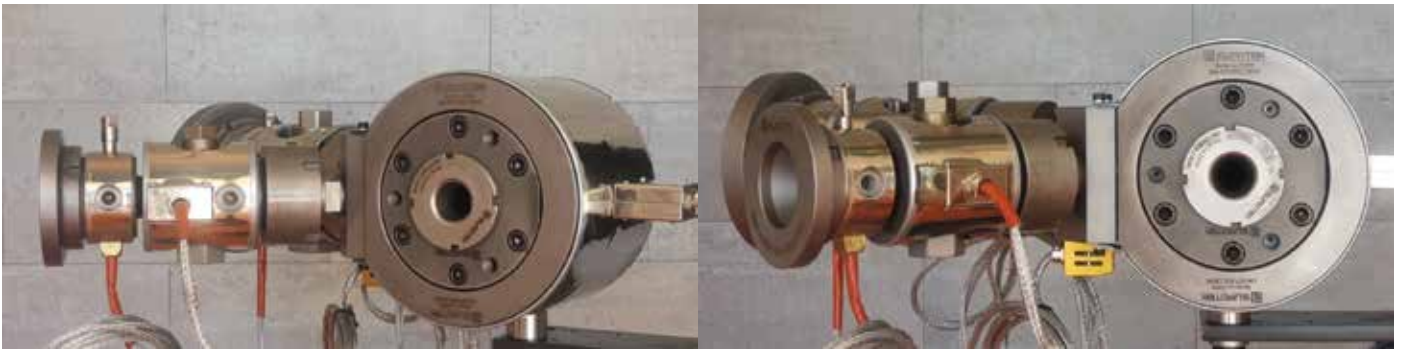
DRT's approach focuses on complete, integrated systems. Its solutions range from Automatic batch Pickling Houses (APH) and Automatic wire rod Handling Systems (AHS) to sulphuric Acid Regenerating Systems (ARS). Environmental and process-control equipment is also central to the company's portfolio, including Fumes Collection and Cleaning (FCC/FCE), Phosphate Sludge Treatment plants (PST), Wire Rod Dryers (WRD) and Waste Water Treatment Plants (WWTP). Complementary heating solutions - based on hot water or steam - are available alongside process and storage tanks, heating exchangers and other essential pickling plant equipment.

Beyond supply, DRT positions itself as a long-term technical partner, supporting customers with services aimed at ensuring plant longevity, performance stability and operational efficiency.

Hall 11, Stand C57

www.drtpianti.com





Eurotek: High-Productivity Innovation for HFFR Cable Extrusion at wire Düsseldorf

Eurotek continues to push the boundaries of technology with the development of the new ECFTLRC25 extrusion head, the most advanced evolution in our range. Specifically designed for flame-retardant cables, this unit integrates an optimised material distribution system that ensures unprecedented throughput rates and extrusion speeds while maintaining maximum

dimensional concentricity of the finished product.

Through advanced flow simulations and rheological analysis of XHFFR and high-viscosity HFFR compounds, we have completely redesigned the internal geometry to eliminate operational bottlenecks. Field tests have confirmed extraordinary results: the new design allows for line speeds of up to 1,200m/min while keeping operating pressures well within nominal values, preventing material overheating and ensuring process stability. This achievement strengthens Eurotek's

position as a benchmark for energy efficiency and consistent quality in the extrusion industry.

We will be presenting our latest projects at wire Düsseldorf, where our technical team will introduce our newest technologies and innovations.

Hall 11, Stand F22

www.eurotek-italy.it

Meet the People Behind the Screens: Expometals at wire Düsseldorf

At wire 2026 in Düsseldorf, Expometals.net is stepping beyond the screen and into the exhibition hall – once again as an exhibitor, and for the first time in Hall 9. Visitors will find the team at Stand 9B04, meeting face to face with the professionals behind the platform dedicated to the global wire and cable industry. The event will also mark the presentation of Version 6, introducing a series of new developments.

Expometals.net combines an online exhibition showcase, an industry-focused magazine and structured marketing support for manufacturers and technology providers. As a recognised trade

publication, it delivers company news, technical updates and sector-specific editorial content for the wire, cable and related processing industries, alongside enhanced company profiles and promotional campaigns designed to strengthen international visibility within a specialised B2B audience.

In 2025, it recorded nearly 600,000 visits worldwide. Available in six languages, the platform hosts more than 5,000 registered companies and reaches over 50,000 industry professionals through its newsletter network.

A complementary tool to trade shows

Expometals.net is not an alternative to physical trade shows, but a complementary channel. When exhibitions are over, industry

professionals rely on them to stay informed about the latest technological developments and identify suppliers and products across the sector.

Take this opportunity to connect directly with the Expometals.net team and explore services designed to enhance international visibility across the metalworking supply chain. IWMA member companies can also take advantage of a 20% discount on their first-year annual participation package.

Hall 9, Stand B04

www.expometals.net



Fainplast: Leading Producer of Plastic Compounds for Cables will be at wire 2026

Besides the production of specialty PVC compounds for cables, Fainplast is a global leader in the production and supply of HFFR thermoplastic and cross-linkable compounds, PE and PP. These compounds are increasingly used in many types of cables, especially power and signal cables, renewable energy cables, fibre optics and IT infrastructures.



Bruni Joshua, the export manager at Fainplast, said: ***“I think the wire and cable sector has a bright future. The increasing per capita energy consumption and the growing use of digital technology is driving the market to new records each year. We see new companies established and strong investments in production capacity to fulfil the growing demand of cables.***

“Additionally, we see many cable manufacturers now understand how it is important to invest in new technology to improve productivity, cable performance and increase their portfolio of products towards segments with higher margins. The growing idea that the globalism era is coming to an end is influencing their decisions to instead invest or buy locally or import raw material and machines. The result of this is a major focus on local supplies, and this helps the regional markets to be more integrated.

“As an export manager, of course I see this as a challenge. But at the same time, I think it’s the engine of business and it gives us the impetus to stay ahead of the market and develop products that become a benchmark for our competitors worldwide.”

He then went on to say: ***“In the last years, for example, the European CPR and REACH regulations have created increasing request for materials having a higher flame retardancy or products that are formulated with more sustainable, less dangerous raw materials. Additionally, customers investing in new technology to improve their productivity also search for the materials that are able to perform well at high line speed.***

“Another driving factor is the geopolitical uncertainty and everyone’s focus to have a safer and more reliable supply chain.”

He then added: ***“We work daily to find alternative sources of raw materials and improve our formulations, but at the same time, we have massively invested in reducing our energy costs and carbon footprint. In 2025, we completed the installation of rooftop solar panels for a total energy production capacity of 3,5MW. That, together with our cogeneration plant, helps reduce our energy costs and dependence on the power grid. This means that in addition to working daily to produce better products, we’re also aiming to reduce the carbon footprint of our operations as we believe this is as important for many of our customers as the performance and price of the compounds they buy.”***

Hall 9, Stand C59

www.fainplast.com



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

Following their joint introduction of the BFHA-10 copper rod welding machine, T. Fukase & Co., Ltd., in partnership with its parent company, Hakusan, will introduce a new welding machine for high-carbon steel wires. As manufacturers of wire rod welding machines, they are set to unveil their latest model, which utilises heat pressure welding methods. These methods, known for their proven welding performance and durability, have been employed in Japan and internationally for over 50 years.

Hakusan has recently developed the new HBS-518 model for high-carbon steel rods, which features fully automatic setting of welding parameters, thus eliminating errors and reducing set-up time. This model is compatible with the existing BSH series welding tips. HBS-518 model will be demonstrated at Stand 9E36 at wire 2026.

Hall 9, Stand E36

www.fukase-eng.jp



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FLYMCA Advances Submarine and Special Cable Production with Large-Scale Stranding and Armouring Solutions

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



In recent years, FLYMCA has focused on designing and constructing specialised and customised machinery for large-scale stranding, cabling, screening and armouring, with an emphasis on submarine, offshore and umbilical cables. This has been driven by the worldwide increase in demand for submarine cable production.

Armouring lines are produced in two main configurations:

- **Large tubular stranders** for multiple steel wires with bullhead, for fibre optic submarine cables. The latest tubular strander has 36 bobbins, Ø630mm.
- **Large planetary armouring lines** for heavy power transmission cables, with up to 214 wires. These use single or dual planetary cages and incorporate automatic bobbin-loading systems to minimise downtime.

FLYMCA recently commissioned its largest planetary armouring line for the submarine market. It comprises two planetary stranding cages, 96-112 bobbins for Ø800mm, plus six additional Ø1,000mm bobbins for fibre optic elements. The line handles galvanised high-carbon steel wires (Ø3-7mm) or flat wire

(6×1.5mm to 13×5mm); applies high-temperature bitumen, PP yarn and tape; and achieves a production speed of 15m/min with a maximum pulling capacity of 40t. Four automatic loading robots further reduce downtime.

There is also significant demand for robust conductors produced on rigid stranding lines with up to 133 wires, equipped with automatic bobbin-loading systems and compacting/water-blocking devices, improving both productivity and operator safety.

FLYMCA is simultaneously producing six tubular stranders for the ACSR market, capable of rotating at 1,000rpm for aerial cables. Alongside specialised machines, the company continues supplying equipment for aerial cables, railway, communication and steel ropes. Following its 25th anniversary, FLYMCA remains optimistic, expanding facilities and skilled manpower.

Hall 10, Stand F78

www.flymca.com

Madem Reels Group to Exhibit at wire Düsseldorf 2026

At wire 2026, Madem Reels will present its latest solutions and technologies for the wire and cable industry, highlighting its commitment to innovation, quality, sustainability and customer-focused development.

Visitors will have the opportunity to meet the company's experts, discuss current market trends, and explore how Madem Reels's solutions can support their

production and business goals. ***"We are excited to be part of wire 2026, one of the most important global meeting points for our industry,"*** said Cristian Outeiral Global Head of Sales. ***"The event provides an excellent platform to connect with customers and partners from around the world and to showcase our latest developments."***

Hall 11, Stand G26

www.madem.com.br



FUHR: Enabling Continuous Wire Rolling Through Process Decoupling

Continuous production as a competitive requirement

Across global wire markets, manufacturers are seeking ways to maintain productivity while increasing process reliability. Continuous production concepts are widely regarded as a prerequisite for competitiveness.

While many drawing lines already operate continuously, cold rolling operations often remain constrained by coil handling and other discontinuities. This limits achievable throughput and increases operator dependency.

Cold rolling of wire is highly sensitive to tensile force variation. Small disturbances may influence product consistency. When coil

changes or handling interruptions occur, operators are frequently forced to reduce speed or stop production entirely. At rolling speeds approaching 1,000m/min, stopping the line for a coil change disrupts process stability. To mitigate this, speeds may be reduced to around 30m/min, significantly lowering productivity.

There are two situations where wire storage is essential: maintaining high-speed rolling during coil changes and decoupling from continuous upstream or downstream processes. A wire storage system allows the rolling stand to continue operating while a coil change takes place, compensating for interruptions and maintaining stable tensile conditions. It also provides a buffer that prevents disturbances

from propagating through the entire line.

Additionally, manual coil changes, which traditionally require stopping the line, can be avoided or reduced. Compared to fully automated coil change systems, storage solutions represent a simpler and robust alternative. Process decoupling through wire storage enables incremental modernisation, allowing manufacturers to upgrade existing lines while preserving flexibility and reducing investment risk.

FUHR is currently working on integrated wire storage concepts for rolling lines.

Hall 9, Stand F40

www.fuhr-wire.com



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www.fuhr-wire.com

Gürfil Launches New Copolymer Coated Aluminium Tape Production Line

As wire 2026 approaches, cable manufacturers are revisiting the fundamentals: materials that run cleanly at high speeds, deliver repeatable electrical performance and perform reliably in real installation conditions. For Gürfil Foil-Film-Tape & Machinery, this is the perfect moment to highlight a major capability upgrade – copolymer coated aluminium tapes, now in production on a new line at their Istanbul facility.

Copolymer coated aluminium: built for adhesion, stable processing and consistent results

Aluminium tape remains a widely used solution for shielding and

barrier layers, but production teams assess materials by what happens on the line: bonding consistency, tension stability and process reliability. Copolymer coating is increasingly specified because it improves adhesion to polymer layers, supports stable taping and reduces process variation that can lead to scrap or rework. Gürfil's new capability focuses on repeatable coating quality, slit-to-width flexibility, and PAD or SPOOL winding options to suit different production workflows.

A broader foil-film-tape portfolio

Operating in the cable market since 1981, Gürfil has grown as both a materials manufacturer and machinery supplier, exporting to more than 60 countries. Its Foil-Film-Tape range includes ALU/PET, ALU/PET/SY, ALU/PVC, CU/PET and CU/PET/SY laminates,



polyester film, ETP copper tape, mica tape, fibreglass tape, PP foam, identification tapes and semi-conductive and swellable/waterblocking tapes, plus ripcords, waterblocking yarns and selected wire products.

Machinery, commissioning and support

As an IWMA member, Gürfil also provides braiding and taping machinery with commissioning, after-sales service and spare parts support, combining materials expertise with equipment know-how to help customers stabilise production and scale output with confidence.

Hall 9, Stand A74.

www.gurfil.com

H. Folke Sandelin AB (HFSAB): Leading the Way in Top-Quality Lead Extrusion Equipment Since 1958

H. Folke Sandelin AB (HFSAB), an independent company of the NIEHOFF Group and a global market leader in lead extruders as well as cable stripping and repair machines, will be exhibiting at the NIEHOFF booth during wire 2026 in Düsseldorf, Germany. Find us in Hall 10, Booth D22.

Decades of consistent development, combined with our team's expertise, service as a core competency and close partnerships with customers, have driven our success. These principles have been fundamental in the past and will continue to be so in the future.

We will be exhibiting in Düsseldorf the die block of a lead extruder equipped with one of our latest developments: the HMI-operated and gear motor driven semi-automatic centring device, which simplifies the die adjustment process. In addition, precise adjustments allow for efficient and economical use of lead, resulting in

material savings in the cable sheath layers. This feature reduces set-up times and operator errors while enabling more precise adjustments, resulting in material savings. The centring device is available as an option for new machines of all die block sizes and can also be retrofitted to existing horizontal and vertical extruders.

We look forward to presenting this and other innovations to you, such as the Horizontal lead extruder LEH in revised modern design with a focus on ease of use and cost savings, as well as the latest addition to our portfolio, the high-output Type 5 Horizontal Extruder. Our modernised horizontal lead extruder LEH prioritises ease of use, energy efficiency and cost savings.

Depending on the production demands, a range of high-quality and energy-efficient melting pots is available for 10, 18, 35 and 60 tonne capacities. Lead pumping lines complete the portfolio and allow our customers flexible system installations.

Also available from HFSAB are cable stripping machines, the CRRS and Model SM-H. Thus, supporting our customers in achieving their sustainability objectives. Both machines can remove individual layers without causing any damage to the subsequent layer below. As a result, the outer jacket, lead sheath or triple layer XLPE can be reapplied and the cable repaired.

The CRRS is used for the removal of outer sheathing materials such as HDPE with or without a bonded thin aluminium metallic sheath, PE, PVC or lead.

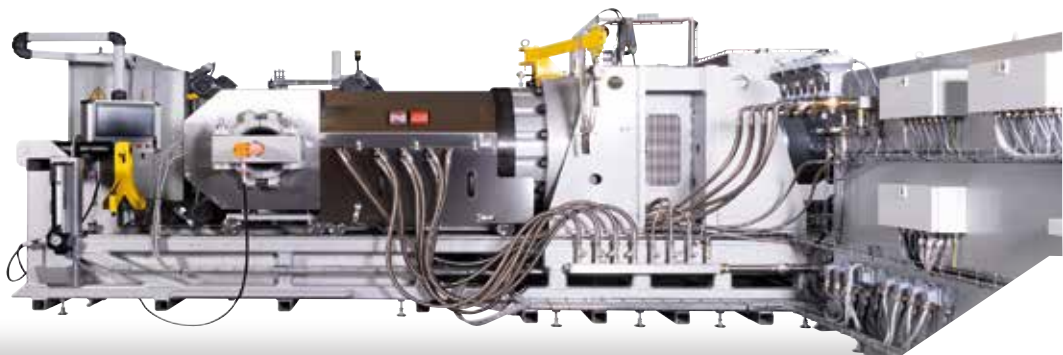
With headquarters in Motala, Sweden, HFSAB is your reliable partner for meeting the global demands of tomorrow, today.

Visit us at the wire 2026 trade show from 13 to 17 April 2026, Düsseldorf, Germany.

Hall 10, Stand D22

www.hfsab.com

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.

Visit us at the WIRE Düsseldorf 2026

13 - 17 April, Hall10 Booth D22

Experience in Top-Quality Lead Extrusion Equipment since 1958

H. Folke Sandelin AB Motala, Sweden, +46 (0) 141 20 36 30, hfsab@hfsab.com, www.hfsab.com



RichardsApex Display Wet Lubricant Technology at wire Düsseldorf

RichardsApex, a leading global manufacturer of wet lubricants for the ferrous, non-ferrous and alloy wire and tube industries, will be displaying the latest technology in Hall 9, Stand F06-5 at wire Düsseldorf.

From wire drawing, tube drawing and hot-rolling applications, RichardsApex Inc. provides semi-synthetic, full synthetic and straight oil-form compounds for wet drawing of non-ferrous and ferrous wire, as well as protective coatings, cleaners and corrosion inhibitors for all non-ferrous and ferrous alloys used in both wire and tube applications.

Its core products can be made at all our manufacturing locations in the US, Europe, Mexico and Singapore. With our rich history, RichardsApex

has an established global sales network to service customers throughout the world, including on-site support and technical sales assistance.

The company has a subsidiary in Singapore (RichardsApex International) and representatives in Canada, China, Greece, India, Italy, Japan, Korea, Malaysia, Mexico, Peru, Poland, Taiwan, Thailand, Turkey, Venezuela and Vietnam, with many other countries serviced by the subsidiary and representatives.

Please stop by and see how partnering with RichardsApex can help your company achieve your production and cost-saving goals.

Hall 9, Stand F06-5

www.richardsapex.com



Roblon to Launch Precision Winding Equipment for Energy Cable Manufacturing at wire Düsseldorf 2026

Roblon will exhibit at wire Düsseldorf 2026, taking place from 13 to 17 April, where visitors can meet the team at Hall 9, Stand E42 to learn more about the company's latest developments in performance fibres and machinery for the wire and cable industry.

Roblon representatives will be available throughout the exhibition to discuss how Roblon solutions can support improved cost efficiency, sustainability and overall production performance. The stand will feature a selection of Roblon performance fibre solutions, alongside discussions of machinery applications for cable manufacturing environments.

For the first time, Roblon will showcase its new Precision Winding Equipment (PCU 25-60), developed for modern energy cable manufacturing. The PCU is designed to eliminate the need for manual guiding during the take-up process. The cable is positioned side-by-side, avoiding unwanted gaps or crossings, resulting in a

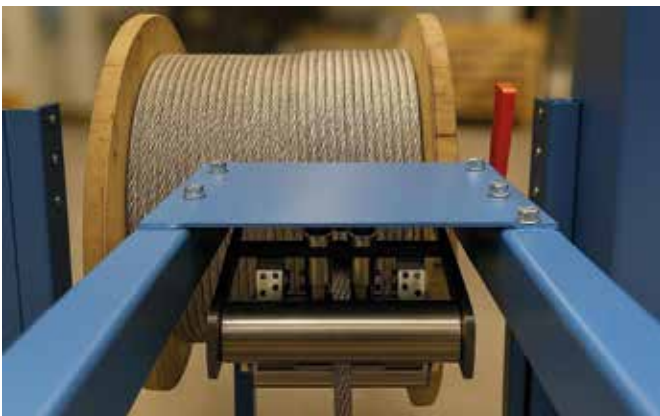
high-quality and consistent finished product.

The unit operates 100% automatically, helping to reduce safety risks in the take-up process and lowering the need for labour-intensive handling. The technology is based on Roblon's long-standing precision winding experience in fibre optic cable production, now adapted and optimised for larger cable formats suitable for medium- and high-voltage energy cables.

Visitors are welcome to meet Roblon at wire Düsseldorf 2026 to learn more about the PCU 25-60 and Roblon's latest fibre and machinery solutions.

Hall 9, Stand E42

www.roblon.com





MFL Group: Drawing, Stranding, Extrusion and Treatment, Enhanced by Digital Solutions and Lifecycle Support

As wire Düsseldorf approaches, MFL Group is preparing to welcome visitors at Hall 11, Stand F60, at the leading trade fair for the wire, cable and rope industries.

With over 125 years of experience, MFL Group is a family-owned company recognised worldwide for advanced solutions covering the entire wire production process: from drawing and stranding to extrusion and treatment, supported by integrated digital solutions and life cycle services. Its long-standing approach has always been the same: to embrace every relevant technology in order to become the single partner customers can rely on.

At wire Düsseldorf, the focus will be on showcasing this complete coverage of wire production technologies, together with a selection of the latest innovations: from advanced automation solutions and new developments in the

double-twist strander portfolio, to the Bead Wire complete line, the Combi-Line for direct rebar production and a fully integrated solar cable line – just some examples of how performance, efficiency and application possibilities continue to expand across the portfolio.

All innovations will be explored in greater depth within the MFL Arena, where experts will present new solutions, explain recent developments and share real production experiences.

A dedicated area will highlight MFL X, the digital ecosystem designed to improve machine performance, process control and production efficiency. Together with partners 40Factory and Fruitful AI, applications will be presented to support operators and maintenance teams, including Industrial IoT tools, spare parts ordering, simulation software, GPT-based assistance and a machine-vision solution for enhanced wire and cable quality

monitoring. Part of the experience will take place in a closed room, created to offer a more immersive view of the latest technological developments.

At the centre of this ecosystem is MFL Care, the service division dedicated to aftersales support. During the show, new service level agreements will be introduced – structured packages designed to accompany customers throughout the entire life cycle of their production lines, reinforcing a commitment to long-term partnership.

More than machinery, wire Düsseldorf will demonstrate how MFL Group combines equipment, digital tools and services into a single, connected customer experience.

Hall 11, Stand F60

www.mflgroup.com

Q8Oils is Exhibiting at wire and Tube Düsseldorf 2026

World-leading lubricant specialist Q8Oils will showcase innovative industrial solutions at the premier wire, cable and tube trade fair in Germany.

Q8Oils is pleased to announce its participation in wire and Tube Düsseldorf 2026, the world's leading international trade fair for the wire, cable and tube industries. The event will take place from 13 to 17 April 2026 at Messe Düsseldorf, Germany.

Recognised as a global meeting point for innovation in manufacturing, process technology

and advanced materials, wire and Tube Düsseldorf brings together industry leaders, technology specialists and decision-makers from across the world. The exhibition provides an important platform for knowledge exchange and collaboration, showcasing solutions that support efficiency, performance and sustainability across industrial applications.

Throughout the five-day event, Q8Oils will be on hand to discuss its comprehensive range of lubrication solutions and share expertise on optimising industrial processes. The company's technical specialists will be available to engage with



visitors on performance-driven and sustainable solutions tailored to the wire, cable and tube manufacturing sectors.

Q8Oils looks forward to connecting with industry professionals and engaging in meaningful conversations around the future of industrial lubrication technology.

Hall 11, Stand D21

www.q8oils.com

Rauschert Strengthens Its Presence in the Wire Drawing Industry with Established Ceramic Solutions

Rauschert continues to expand its ceramic wire drawing solutions at its facilities in Germany and Portugal, reinforcing its position as a reliable and competent partner in the wire drawing industry. With production firmly established in Heinersdorf, Germany, and Ameal, Portugal, the company supports customers with proven ceramic components and stable manufacturing capacities.



The ceramic specialist has successfully embedded its decades-long ceramic expertise into the wire drawing industry. Under the leadership of Dieter Mangold, Head of Sales Engineering Ceramics and one of the sector's most experienced experts, Rauschert delivers application-oriented solutions tailored to demanding wire drawing processes.

The portfolio comprises a comprehensive range of ceramic components, including drawing cones, rollers, rings and wire guide elements. Rauschert draws on an extensive materials portfolio covering oxide, non-oxide and silicate ceramics, all based on proprietary formulations. Components are predominantly manufactured from MgO-stabilised zirconia and high-purity alumina, offering high fracture toughness, wear resistance and mechanical strength.

Building on more than 60 years of advanced ceramic manufacturing

experience, Rauschert supports the wire drawing industry with components designed for long service life, consistent performance and optimised production efficiency.

Rauschert's established position in the wire drawing sector is further strengthened by its representation in the United Kingdom through David Robinson and XL Technologies UK. With decades of industry experience and his role as a board member of the IWMA, David Robinson contributes in-depth market knowledge and supports international customer projects in close cooperation with Rauschert.

Dieter Mangold and David Robinson will both attend wire Düsseldorf as visitors, using the opportunity for personal exchange with customers and industry partners during the exhibition.

www.rauschert.com

Rautomead Present Advanced Casting Solutions at wire 2026

As global demand for high-performance conductor materials accelerates, manufacturers face increasing pressure to deliver cleaner metallurgy, tighter tolerances and reliable production at scale. Few companies have shaped this landscape more than Rautomead, which enters wire 2026 with nearly five decades of continuous casting expertise and a global footprint of more than 400 installations.

Rautomead's graphite furnace technology remains the benchmark for ultra-low oxygen copper and

conductor alloys, offering producers the flexibility to cast CuOF, CuMg, CuSn, CuAg and CuP on a single platform. For more specialised applications, its patented RSL sealed lid system enables precise alloying of materials such as copper chrome zirconium, supporting the manufacture of welding tips and fine-drawn wire where exact composition and consistency are critical.

The company continues to drive innovation in sectors where reliability and performance cannot be compromised. In high-speed rail, Rautomead's RS 3000S has become the trusted workhorse for CuMg conductor rod, meeting the stringent quality requirements of modern overhead line infrastructure worldwide. And with the launch of the IC 400, Rautomead is extending its metallurgical capabilities into cobalt, nickel and iron alloys for advanced applications demanding exceptional strength and stability.

Beyond technology, Rautomead emphasises long-term partnerships: from training and servicing to rapid



global spares, toll casting, control system upgrades and bespoke scrap feeding solutions.

Visitors to wire 2026 will find not just machinery, but a commitment to precision, innovation and dependable support across every stage of the casting process.

Hall 10, Stand B56

www.rautomead.com



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Mathiasen Machinery: Connecting Buyers and Sellers Across the Wire and Cable Industry

With more than 40 years of experience in the ferrous and non-ferrous wire machinery markets, Mathiasen Machinery (MMI) continues to play a practical role in helping manufacturers source equipment – whether new, second hand or fully rebuilt. At the exhibition, MMI will be presenting photos of a wide range of machinery available for wire and cable production, offering visitors a clear view

of current opportunities on the market.

New machinery will be showcased on behalf of WiCa GmbH (Austria), known for twisting and extruding equipment, and Pratto S.A. (Greece), manufacturers of mesh welding machinery. Alongside these, MMI's second-hand equipment programme supports the international buying and selling of used machines, complete lines and even entire plants.

Beyond trading, the company offers a broad range of services, including consignments, warehousing,

rebuilding, appraisals and liquidation support – an increasingly valuable set of capabilities in a sector where plant upgrades and relocations are common.

MMI encourages customers to bring surplus machinery lists and photos for evaluation, particularly those looking to sell equipment efficiently through a trusted international channel.

Hall 12, Stand A62

www.mathiasen-machinery.com

KURRE Systems: Precision in the Micron Range

KURRE Systems develops extrusion technology and high-precision winding technology for next-generation high-frequency data cables.

As demand for high-performance data communication systems continues to grow, requirements for the underlying conductor structures are increasing accordingly. Modern applications such as high-frequency transmission, miniature sensor technology and compact electronic modules require extremely fine yet highly reliable conductors. This



Exhibited at wire Düsseldorf: Fluor Extruder 30-27D

is exactly where the specialised machine manufacturer KURRE Systems comes in, expanding its portfolio with systems that redefine precision in the micron range.

A key focus is on fluoropolymer foam extrusion lines for producing ultra-thin data communication cables with outer conductor diameters as small as 0.18mm. These systems enable homogeneous foam formation within the fluoropolymer, optimised attenuation characteristics and reproducible jacket quality – critical factors for stable high-frequency performance.

In parallel, KURRE Systems is researching an alternative extrusion process to foam extrusion, aimed at enabling the future production of even smaller cross-sections for high-frequency data communication cables.

The portfolio is further complemented by high-precision winding technology for wires and cables with diameters down to 30µm, designed for dynamic tension forces of down to 0.07N. Highly sensitive dancer units with active force measurement are used. In addition, the tension force is actively and automatically controlled within a selectable tolerance range. These winding systems ensure mechanical quality assurance in the production of ultra-thin wires.



Winding technology for ultra-thin wires

With this combination of specialised extrusion and winding technologies, KURRE Systems positions itself as an innovation partner for manufacturers who demand maximum performance in applications with minimal conductor dimensions – both today and in the future.

We look forward to presenting our custom machinery for data communication cables in person at wire Düsseldorf 2026. You can find us in Hall 10, Stand C18.

Hall 10, Stand C18

www.kurre-systems.de

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April 13 - April 17 2026

See the **AI In Action**
Hall 11 / B52

 InnoVites

Maillefer: Experience the Future of Cable Manufacturing at wire Düsseldorf

Something new is taking shape in cable manufacturing – and you'll find it at wire Düsseldorf this spring. Where technology meets excellence, we invite you to explore innovation brought to life through live components and immersive virtual experiences in Hall 10, Stand C22. Discover a game-changing line-up designed to meet the evolving needs of the global cable industry.

Real, live and proven technology

See innovation in action with smart solutions engineered for exceptional cable centricity and superior surface quality. Our showcased systems deliver unmatched accuracy and cost savings. The line-up also features a hybrid extrusion line



supporting manufacturers as they transition from traditional crosslinked polyethylene (XLPE) to polypropylene (PP).

Live exhibits include:

- ACC 12/16 Auto Centring Crosshead
- THC 70/150 HE PP crosshead paired with a NXW 200mm extruder for a hybrid CV line with XLPE and PP capability
- KN 450 – Planetary strander (fibre optics)
- CTC – Continuous Type Change
- Topography Scanner 2.0
- Services solutions, including the new inductive measuring system, Siccon
- A striking “cable forest” showcasing a wide range of cable samples
- SimFactory – factory simulation with real-time graphs and dashboards

Each element has a story – our team will be there to tell it.

Immersive visual experiences

Step into our world of advanced extrusion technology. In our 3D immersive zone, explore an interactive model of a vertical extra high-voltage line for DC submarine cable production.

Partnerships that raise the bar

Together with key industry partners, we highlight how advanced manufacturing technologies and optimised business processes are redefining performance. Discover how state-of-the-art solutions can help you set new benchmarks in a rapidly evolving cable industry.

Be part of the transformation

wire Düsseldorf is more than an exhibition – it's a gateway to tomorrow's technology. Join us to gain insight, exchange ideas and be part of the transformation that reflects our commitment to pushing boundaries.

With a strong focus on green energy transition and best-in-class manufacturing practices, attending the show means staying competitive, informed and ready for what's next.

Prepare now for wire 2026

Let's meet during the week-long wire Düsseldorf show, starting Monday 13 April, at Hall 10, Stand C22. Contact us to schedule time for a discussion – we look forward to welcoming you in the true Maillefer tradition.

Hall 10, Stand C22

www.maillefer.net

Mikrotek to Showcase Advanced Tooling Solutions at wire Düsseldorf

Mikrotek will return to wire Düsseldorf 2026, where the company will present its comprehensive range of tooling solutions designed to support modern wire and cable production across both ferrous and non-ferrous sectors.

Visitors to the Mikrotek stand will be able to explore the company's portfolio of high-performance products, including drawing dies, tools for stranding, bunching, cabling and compacting, extrusion tooling, and enamelling dies. Mikrotek also supplies machinery for die repair and a complete range of consumables developed to maximise

efficiency, precision and tooling life in demanding manufacturing environments.

With decades of experience in the wire and cable industry, Mikrotek has built a strong reputation for delivering reliable, high-quality tooling supported by deep technical expertise. The company works closely with customers to develop practical solutions tailored to individual production requirements, helping manufacturers achieve improved performance, consistency and productivity.

At wire Düsseldorf this year, Mikrotek will also be joined on the stand by Mikro Diamond Tools, a new member of the Mikrotek Group,

marking the first time the two businesses will exhibit together at the exhibition. The joint presence will allow visitors to learn more about the group's expanding capabilities and explore a wider range of precision tooling technologies.

The Mikrotek team will be available throughout the exhibition to meet customers, discuss technical challenges and explore future opportunities within the global wire and cable industry.

Hall 9, Stand B66

www.mikrogroup.com

Experience the Future of Cable Manufacturing



Hall 10 C 22

wire

Düsseldorf



13 - 17 April
2026

www.maillefer.net

MAILLEFER
a Davis-Standard Company

Medek & Schörner Presents Integrated Cable Marking Machines and Optical Fibre Processing Solutions

At wire 2026, Medek & Schörner will showcase new developments and demonstrate the significant customer benefits arising from its close collaboration with Austrian engineering specialists KHU and 2M-Tech. Together, Medek & Schörner, KHU and 2M-Tech form a strong alliance, offering a complete spectrum of advanced solutions for the cable and wire industry.

Through its close relationships with cable and wire manufacturers, Medek & Schörner remains in touch with the latest production requirements, rapidly converting these into new manufacturing concepts and continuous developments. At wire Düsseldorf 2026, the company will present cutting-edge intermittent ribbon technology, an optical fibre



colouring and curing station using LED irradiation units, new ring marking technology, and the intelligent, enhanced hot foil sequential meter marker FMS 5.

In addition, Medek & Schörner offers a comprehensive and well-established product portfolio, including optical fibre colour coating systems with ring marking, tight buffering and proof testing; production lines for optical fibre ribbons, micromodule cables and compact fibre units (CFU); and a wide range of cable marking machines. These include high-quality

gravure printers, offset markers for irregular cable surfaces, embossing and hot foil sequential length markers, high-speed embossing printers for indent or raised marking, high-performance ring markers and laser marking systems. Custom-made cable marking machines and optical fibre solutions, as well as video systems for monitoring print quality and IoT/Industry 4.0-ready interfaces, further support modern production requirements.

The joint exhibition also highlights the synergy between Medek & Schörner's optical fibre lines, KHU's specialised downstream machinery and 2M-Tech's extrusion heads, tooling and equipment for cable manufacturing, providing visitors with integrated expertise and comprehensive solutions.

Hall 10, Stand C52-01

www.medek.at

Microdia to Showcase 20+ Operational Crossheads at wire Düsseldorf 2026

Once again, Microdia will be present at wire, showcasing more than 20 fully operational crossheads covering applications from ultra-fine 0.2mm microwires to heavy-duty 200mm power cables.



New this year in Düsseldorf is the ultra-compact Fluomex 07, featuring a triple-layer fluoropolymer skin-foam-skin design. Equipped with the renowned Microflex fine centring device, it delivers exceptional precision, with concentricity approaching a perfect 100%.

Also on the stand are the well-known "bleed-out" and "cross-flow" quick colour-change crossheads, designed for applications ranging from medical tubing, precision pneumatic tubes, optical fibre buffering, micro-coaxial and automotive wires to fluoropolymer-insulated cables and beyond.

Microdia is also showcasing its range of high-temperature crossheads, specifically engineered for insulating

hairpins and e-vehicle busbars using advanced engineering polymers such as PEEK, PEKK, Aurum®, PA, PET and more.

Visit our stand and meet our multilingual specialists (fluent in English, French, German, Italian, Spanish and Mandarin). Explore our full range of original crossheads, bypass systems and precision-tooling solutions.

Hall 11, Stand D25

www.microdia.com

High-Performance Conductors for Demanding Applications: Mega Metal



As global electronics, telecommunications, automotive, defence and medical industries continue to evolve, demand is increasing for lighter, more durable and more reliable conductor solutions. Rising performance expectations and increasingly challenging operating conditions are driving the need for advanced engineering approaches across all stages of material development and manufacturing.

Against this backdrop, Mega Metal has developed a manufacturing and engineering approach focused on material selection, surface

quality, consistent performance and application-specific solutions. The company's R&D and quality laboratories support the development of products designed to meet demanding technical requirements, with a focus on durability, compatibility and long service life.

Mega Metal's production capabilities include the manufacture of wire diameters down to 0.05mm, supporting applications where precision engineering is essential. Its product portfolio includes silver-plated copper wires used in high-frequency applications, demanding environments and systems requiring stable and reliable performance. High surface quality and plating integrity help minimise signal loss, while the copper core provides mechanical strength and flexibility over the product's service life.

In addition to manufacturing, Mega Metal operates with a strong emphasis on technical collaboration, supporting customers through tailored solutions and engineering expertise alongside robust production capacity.

Mega Metal will present its technologies and capabilities at the upcoming wire Düsseldorf exhibition, where visitors can meet the team and learn more about its approach to high-performance conductor manufacturing. The company will be exhibiting in Hall 10, Stand A70, 13-17 April 2026.

Hall 10, Stand A70

www.megametal.com.tr

PS Costruzioni Meccaniche Exhibits Automatic Coiling Technology at wire 2026

At wire 2026, we will be exhibiting an Automatic Coiling Line, Model PS 400/16, already sold to a leading cable manufacturer in Saudi Arabia.

Designed for insulated and flat cable applications, the PS 400/16 processes insulated cable diameters from approximately 4.5mm up to 16mm, and produces coils with diameters from 220mm to 400mm. The line can achieve a production rate of around 3 to 3.5 coils per minute, producing coils of up to 100 metres, depending on cable diameter and section.

A key feature of the system is its flexible packaging capability. Depending on customer requirements, the line can produce coils with toroidal strapping, heat-shrink film and printed labelling. It can also incorporate a "pick and place" device to apply a pre-printed cardboard instruction label (non-adhesive) before wrapping, with the option to print and apply additional labels automatically after the heat-shrink oven.

Beyond the PS 400/16, a full range of automatic coiling lines is available to support different coil sizes, cable diameters and production needs, with options including models designed for compact retail coils through to heavier-duty applications.



Sustainability is also a key consideration, with packaging solutions available that allow coils to be placed into cardboard boxes, helping reduce plastic waste. Labelling, palletising and pallet wrapping can be integrated into a complete end-of-line process.

All machines feature a modular design, allowing customers to start with a basic configuration and add further units as requirements evolve.

Hall 10, Stand B23

www.pscm.it

Rosendahl Nextrom: Where Machines, Processes and People Connect

At wire 2026, Rosendahl Nextrom will present intelligent, automated solutions designed to tackle real-world production challenges across the energy, mobility and communication sectors. Exhibiting in Hall 9, Stand A60, the technology provider will demonstrate how advanced machinery, smart processes and automation work together to increase productivity and efficiency.



In the energy sector, Rosendahl will introduce a fully standardised high-speed insulation line, developed

for the most common applications. Designed to be cost-efficient and material-saving, the line delivers high output and strong performance, particularly in LSOH and HFFR processing. Polypropylene insulation for medium-voltage cables will also feature, reflecting the company's long-standing development of this scalable and efficient technology. In addition, visitors can explore continuous forming and welding solutions for water- and gas-tight applications, including submarine cables and superconductors.

For mobility applications, Rosendahl Nextrom will showcase new processes for high-temperature polymers used in magnet wire insulation, such as PEEK, TPI and PPSU. Productivity gains are supported by innovations, including an inline wall thickness scanner and a fully automated, robot-assisted winder.

In the field of communication, Rosendahl and Nextrom will highlight complete manufacturing solutions for modern data centres and fibre optic networks. From fibre to finished cable, the portfolio



includes technologies for rollable ribbons, high-fibre-count bundles and premises cables. High-speed multicolour ring marking will also be presented, enabling precise fibre identification with minimal attenuation at speeds of up to 1,600m/min.

Rounding out the exhibit, Rosendahl Nextrom will offer a glimpse into the future of automation, including advances in AI-supported line control and early steps towards humanoid robotics in cable manufacturing.

Hall 9, Stand A60

www.rosendahlnextrom.com

Sarkuysan Show Advanced Copper Solutions at wire 2026

Sarkuysan is a leading manufacturer of electrolytic copper products, copper tubes, copper bus bars and enamelled winding wires. The company's products are the standard input materials of several industries, including electro technique, electronic, motor, communication, power generation and distribution, solar and renewable energy, home appliances, measurement instruments, defence, automotive, chemical, construction, heating, air-conditioning and sanitary plumbing.

Sarkuysan will present its latest innovations in high-efficiency conductor production, focusing on improved mechanical performance, enhanced conductivity and sustainable manufacturing processes, including its group companies with manufacturing plants in Turkey, Bulgaria and the USA.

Recent investments in advanced production technologies have enhanced our manufacturing capacity and enabled tighter dimensional tolerances, supporting high-demand applications in power transmission, railway systems and industrial electrification.

With a strong commitment to sustainability, Sarkuysan continues to optimise energy efficiency and



reduce carbon footprint across its manufacturing operations.

Hall 10, Stand H73

www.sarkuysan.com

Hans Schmidt Demonstrate Advanced Tension Measurement Solutions at wire 2026

Hans Schmidt & Co GmbH will be exhibiting at wire Düsseldorf, showcasing its extensive range of tension measurement solutions for wire, cable and related manufacturing processes.

With more than 185,000 SCHMIDT Tension Meters in use worldwide, the company is widely recognised for precision and reliability in production monitoring, quality control, automation and process engineering. SCHMIDT marked its 75th anniversary in 2023, underlining a long-standing commitment to innovation and product development.

SCHMIDT offers one of the industry's broadest selections of tension meters, including both hand-held and online instruments, available in mechanical and electronic versions. Product lines are continually updated to meet evolving customer requirements, including the latest

version of the DT hand-held tension meter series, now supporting tension ranges up to 60daN, with special guide rollers for larger diameter wires and cables.

The DT series features a large, easy-to-read display with automatic 90° rotation, three display modes (real-time readings, min/max alarms and time-tension graph) and a force-reduced material catching system. Material diameter can be set directly on the instrument, and users can calibrate and name their own materials. An 8kHz sampling rate supports peak tension capture, while the professional DTX model includes storage for up to 60,000 readings, with data transfer via USB or optional Wi-Fi.

For online measurement, the FS series now incorporates digital signal processing, enabling cable lengths up to 1,000m, improved immunity to electrical noise and direct PC connection. Up to 32 sensors can be connected to one PC for continuous



display and analysis. The MZ series, with its compact, flat design, is ideal where space is limited, such as at stranding machine entry points.

SCHMIDT will also present the SC-PM4 panel mount display, supporting up to four sensors with trend viewing, material calibration and multiple output options.

Hall 9, Stand B22

www.hans-schmidt.com

STRECKER Showcases 90 Years of Welding Expertise at wire 2026

With more than 90 years of experience behind it, AUGUST STRECKER GmbH & Co. KG arrives at wire 2026 with a clear focus on quality, reliability and practical innovation. As an internationally active family business, STRECKER continues to develop complete welding solutions tailored to individual manufacturing processes across the wire and cable industry.



Visitors to Hall 10, Stand A21, will be able to view more than 20 welding machines covering a broad range of applications. The display will include electric butt welding machines for steel, copper, aluminium and brass, suitable for solid wire as well as strands and conductor cables. STRECKER will also present fully hydraulic welders with automatic deburring systems, pneumatic welders designed for high-volume wire products and cold welders for non-ferrous materials.

Alongside new equipment, STRECKER will highlight the ongoing optimisation of proven technologies. Cold welding, in particular, remains a key theme for the company, with the latest KSC400 and

KSC500 models recently receiving upgrades and a refreshed design.

The STRECKER team will be on hand throughout the show to discuss applications, demonstrate capabilities and share insight into current developments in welding technology.

Hall 10, Stand A21

www.strecker.de



Niehoff Showcases Technological Innovations and Automation at wire 2026

At the wire 2026 trade fair, Maschinenfabrik Niehoff will showcase a range of technological innovations and automation solutions for the wire and cable industry at Hall 10, Stand D22.

Among the highlights is a new generation of MMH multiwire lines, presented in the Innovation Cube. The company will also display the fully automated NPS double spooler type SV 403 D, the vertical braiding machines BMV 16 and BMV 24, an SMB 4 bobbin spooling machine equipped with a robot, as well as the extended service portfolio NIEHOFF LifeCycle+ and the new shop.niehoff.de web shop.

All machines are operated via the NMI (NIEHOFF Machine Interface), a network-compatible touchscreen system supported by Siemens Unified Panels. The interface offers intuitive navigation and additional functions such as explanatory videos. Machine and process data can also be monitored online via the myNIEHOFF web portal, the central platform of the LifeCycle+ service portfolio.

The NPS double spooler type SV 403 D is part of the NIEHOFF Package System for automotive wires. The system enables fully

automated spool changeover, wrapping of the cable end and labelling using barcode, QR code and RFID technology. Faulty spools can be automatically sorted out. Operating at production speeds of up to 2,400m/min, the spooler achieves around 30% higher output than its predecessor, the SV 402 D, while ensuring stable packages suitable for high-speed overhead pay-off in downstream processes.



Fig. 2. Niehoff's BMV 24 type braiding machine.

Automation will also be demonstrated with the BMV 16 braiding machine, equipped with 16 bobbin carriers and a new fully automated bobbin supply system. This combines an SMB bobbin winder, an automated guided vehicle and a robot that replaces empty bobbins with fully wound ones, reducing manual handling and increasing productivity.

The BMV 24 braiding machine, with 24 bobbin carriers, is now available with the Wire Tension Control (WTC) system. This technology ensures uniform tension throughout the entire bobbin cycle, improving product quality and shielding performance while reducing the risk of wire breaks.

Another member of the Niehoff Group, H. Folke Sandelin AB (HFSAB), will present a die block for a horizontal lead extruder with a semi-automatic centring device. The company specialises in horizontal lead extruders used to sheath cables requiring a reliable barrier against water, moisture or chemicals, particularly HV and EHV subsea cables.

Hall 10, Stand D22

kondengler-nh@web.de



Fig. 1. Niehoff's completely automated NPS double spooler type SV 403 D.

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**CREATED BY
HUMAN INTELLIGENCE**



wire
Düsseldorf
Wire 2026
Visit us at
Hall 9 / C59

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

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compounds

SETIC & POURTIER to Unveil Unified Brand and Advanced Cabling Technologies at wire Düsseldorf 2026

SETIC & POURTIER confirm their participation in the wire Düsseldorf 2026, the key meeting point for the wire and cable industry.

This edition marks an important milestone with the launch of a unified brand identity under the signature: "Wire and cable solutions powering a changing world". The group brings its industrial expertise under one banner to support customers through major digital and energy transitions as a global strategic partner for stranding and cabling solutions.

SETIC & POURTIER offers a broad portfolio of advanced twinning, stranding and cabling technologies for a wide range of applications. Responding to the growth of electric vehicles and related infrastructure, the company continues to develop its rotating machinery. Enhanced high-speed double twist bunchers, single twist take-up with backtwist pay-offs and complete stranding solutions support EV charging, battery and data cable production.



The low and medium voltage cable market is expected to expand, driven by rising energy demand, grid integration and major construction projects, including data centres. Thierry Pietroniro, Area Director, commented: **"Our range of compacted 61 wires copper/alu large double twist machines (up to 1,250MCM/630mm² and**

reel diameters up to 2,600mm) delivers decisive advantages: up to 40% higher productivity and up to 30% lower energy consumption compared with traditional methods. These machines can manufacture multiple LV/MV cable sections from a single input wire dimension, helping customers boost productivity and reduce operating costs."

SETIC & POURTIER also address the clean energy transition with heavy-duty stranders, cablers, armouring lines and their high-efficiency multiwire concentric stranding line for LV/MV energy cables. The offer extends to rigid stranders with up to 169 wires, pulling capstans up to 80 tonnes, and XL drum twisters up to 60 tonnes, supporting applications from overhead lines (including ACCC, ACSS-TW, ACSR-TW) to submarine and land HV/EHV cables.

On the stand, SETIC & POURTIER will highlight a 1,250mm Single Twist Take-up with Single Backtwist Pay-offs for control, instrumentation and data cables, alongside an HVDC prespalling and compacting head for demanding power transmission applications.

The C2S services division and Bow Technology will also present productivity-boosting and energy-saving solutions, including the patented GreenBow2, enabling up to 30% energy savings.

Hall 10, Stand F59

www.setic-pourtier.com



Smeets NV and Loypos Corporation: Strengthening Global Supply for Tapes and Yarns

Established in 1921, Smeets NV continues to build its reputation in the cable industry by combining long-standing expertise with a clear focus on quality and innovation. At the Loypos-Smeets stand, the company will present a focused selection of key cable components designed to meet today's performance and reliability demands.

The exhibit will feature FRP (Fibre Reinforced Plastics), alongside water blocking yarns and water blocking non-woven materials, as well as woven semiconductive tapes from Loypos Corporation. Together, these products reflect a practical response to the industry's increasing need for durability, protection and consistent electrical performance.

A defining element of Smeets NV's strategy is its partnership-driven model. By working with long-term manufacturing partners such as Loypos Corporation, and supporting customers through strong logistics, the company reinforces supply reliability across international markets. With an 8,000m² warehouse and office facility in the heart of Europe, and additional offices in India and the Middle East, Smeets NV maintains an active global presence across five continents.

Hall 10, Stand H65

www.smeets1921.be

www.loypos.com

VT Kämpfer: Outstanding Quality and Industry Commitment in Wear Parts

In competitive manufacturing environments, reliability is a defining factor in maintaining productivity. Downtime impacts not only operational costs but also delivery performance and long-term customer confidence. As a result, durability, engineering precision and consistent performance have become central requirements in wear parts manufacturing.

VT Kämpfer operates in this demanding context with a focus on measurable uptime, structured crash management and continuous

responsiveness. The company supports a wide range of machines across different OEM platforms, combining decades of application knowledge with a proprietary digital archive to ensure compatibility for both advanced production systems and legacy equipment.

Its manufacturing processes are driven by CAD/CAM technology, enabling high levels of accuracy, repeatability and production efficiency. This approach supports not only consistent component quality but also rapid replacement capability on a global scale.

In addition to technical performance, transparent pricing structures and long service life are key elements of

the company's operating model. By aligning engineering expertise with practical application requirements, VT Kämpfer has established a strong position in the specialised field of wear parts manufacturing.

Within the industry, the company is often regarded as a hidden champion, recognised for its commitment to lifetime performance and operational reliability across diverse machinery platforms.

Hall 10, Stand A55

www.vt-kaempfer.de

Webster & Horsfall: Special Products Division at wire Düsseldorf 2026



Webster & Horsfall Ltd is pleased to announce that our Special Products Division will be exhibiting at wire Düsseldorf 2026, the world's leading trade fair for the wire and cable industry. Visitors can find the team at Hall 13, Stand C46, where we'll be showcasing our latest developments in high-performance and application-specific wire solutions.

With a heritage stretching back more than three centuries of manufacturing in the UK, Webster & Horsfall combines traditional metallurgical expertise with modern process control and testing. The Special Products Division focuses on engineered wire designed for

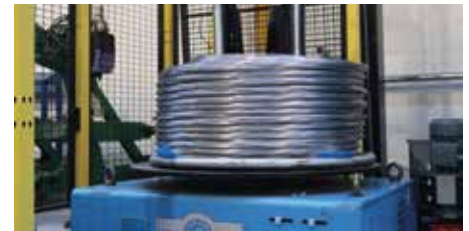


demanding and safety-critical applications where reliability, consistency and traceability are essential.

At this year's exhibition, we will be highlighting:

- Precision-manufactured high-carbon and alloy wires
- Specialist coatings and finishes tailored to operating environments
- Application-specific wire for industrial, mechanical and energy sector uses
- Collaborative development capability – working directly with customers' design and engineering teams

Increasingly, customers require more than a standard catalogue product. The division specialises in developing wires where performance



characteristics – fatigue life, surface condition, dimensional tolerance and material integrity – are engineered to suit a defined end use rather than a generic specification. Our in-house testing and process control allow repeatable performance across production batches, supporting long-term reliability in service.

wire Düsseldorf provides an excellent opportunity to discuss upcoming projects, production challenges and material performance requirements face-to-face with our technical team. Whether the need is a refinement of an existing product or a completely new development, we welcome conversations at any stage of the design process.

Hall 13, Stand C46

www.websterandhorsfall.com

Tapeformers – Advancing Longitudinal Forming Technology: Innovations to Watch at wire Düsseldorf 2026

As the wire and cable industry prepares for Düsseldorf 2026, precision engineering and innovation in longitudinal forming are taking centre stage. Manufacturers are increasingly seeking tools and technologies that deliver consistent, high-quality performance while improving efficiency across production lines.

TapeFormers, a long-standing player in the sector, exemplifies this trend with their latest developments in longitudinal forming tools. Each tool is designed to meet the exacting demands of modern applications, ensuring accuracy and repeatability for a wide range of tape-forming processes. Such precision engineering is crucial as manufacturers aim to reduce

material waste and optimise production cycles.

At the end of 2025, TapeFormers moved into a purpose-designed factory in Leicestershire, UK. This new facility reflects a broader industry shift toward investing in specialised, state-of-the-art environments that support both innovation and quality control. For companies looking to stay competitive, such investments underline the importance of combining advanced engineering with practical manufacturing solutions.

Visitors to wire Düsseldorf will have the opportunity to see these innovations in action. The team behind TapeFormers will be on hand to discuss the latest trends in longitudinal forming, the challenges manufacturers face and the tools available to meet those needs. The

event provides a valuable platform for sharing knowledge, exploring new approaches and discovering solutions that can enhance productivity and reliability in tape forming.

With the industry constantly evolving, advancements in longitudinal forming tools remain a key factor in driving efficiency, precision, and quality. Manufacturers attending Düsseldorf 2026 will see first-hand how thoughtful engineering and targeted innovation are helping to shape the future of wire and cable production.

Hall 11, Stand C22

www.tapeformers.com

TROESTER Present Next-Generation Cable Extrusion and Compounding at wire 2026

The TROESTER Group is a globally leading supplier of complete extrusion systems and compounding solutions for the cable industry. With proven technology and decades of experience, TROESTER is a trusted partner for cable manufacturers worldwide.

At wire 2026, TROESTER will present state-of-the-art extrusion equipment for the production of low-, medium-, high- and extra-high-voltage cables. The portfolio includes CCV and VCV lines for underground and submarine applications, insulation and sheathing lines, as well as individual machines and components designed for efficient, high-quality cable production.

X-Compound will showcase its kneader technology for

the continuous compounding of HFFR (LSOH), PVC, XLPE, semiconductive materials and EPDM/EPDM. X-Compound specialises in the design and implementation of complete compounding systems, covering all process steps from conveying and melting to dispersing, mixing and degassing.

Specialists from TROESTER and X-Compound look forward to welcoming you and discussing your individual requirements.

Hall 10, Stand F60

www.troester.de



Uniflow Advances Moisture-Blocking Application Control with a New Containment Cone

At wire 2026, Uniflow will present its latest containment cone designed to improve strandfill and moisture-blocking compound application for medium- and high-voltage stranded conductors.

Engineered for today's demanding cable manufacturing environments, the new Uniflow StrandMaster™ delivers enhanced flexibility, faster serviceability and intelligent process control – while maintaining clean, consistent compound distribution at production speeds.

Key features include:

Universal mounting

- A new mounting design eliminates dependence on the cable's direction of travel,

allowing greater layout flexibility and easier standardisation across multiple stranding lines.

Flexible interface

- Designed for easy integration with the die stations of all major OEM stranders, the cone installs quickly on both new and existing equipment, minimising downtime.

Quick-release clamps

- Robust quick-release clamps improve serviceability, enabling fast cleaning and die changes while reducing maintenance time and increasing line availability.

Vision and control

- Integrated scanners continuously monitor the strand fill “doughnut” size, automatically balancing compound pressure and flow. This real-time control ensures



uniform filling, reduces waste and supports clean, mess-free operation.

With a focus on process stability, coating weight control, speed and performance, the new Uniflow StrandMaster™ is designed and built to support the evolving quality and efficiency requirements of water-resistant MV and HV cable production.

Hall 9, Stand E41

www.uniflow.works

TROESTER

EXCELLENCE IN EXTRUSION.

Electricity is Life

Power Cables from Troester CV and Sheathing Lines

The increasing power demand as well as the growing share of renewable energies are leading to new challenges: Wind parks, solar farms and further decentralized power generation requires expansion and restructuring of the existing power transmission grids with new cable networks on land and under water. Troester CV and sheathing lines deliver their contribution to this energy transition and provide excellent extrusion lines for those requirements. www.troester.de



CCV Line from TROESTER stands out in producing MV, HV and EHV cables with perfect concentricity, roundness and long production lengths. Its superior quality ensures unmatched reliability and performance in electricity networks.

WIRE 2026

April 13 – 17, 2026

Düsseldorf/GERMANY

Booth No. 10F60

Windak to Debut New 3-in-1 MultiCoiler MC260 at wire 2026

Windak, a global specialist in automated cable packaging solutions, will exhibit at wire Düsseldorf 2026 at Hall 10, Stand A22, showcasing two innovations under its theme: ONE WIND, ONE WORLD, ONE WINDAK.

This year's presence reflects Windak's continued focus on smarter, more sustainable and efficient packaging, shaped by the real production challenges faced by cable manufacturers worldwide.

A key launch at the show will be the new MultiCoiler MC260, a fully automatic 3-in-1 coiling solution

designed to combine high-speed performance with flexible packing options. The MC260 will be available in three configurations: Eco (coil-in-a-box), Smart (integrated stretch-wrapping) and Smart+ (tuck-under, self-retained cable end). Advanced tension control via a servo-pneumatic horizontal accumulator supports stable, high-output processing, particularly for thin cable types, while configurable coil sizes and reversible operating direction offer flexibility for plant layout and market requirements.

Windak will also present the AutoLoader AL60, a reel loading and unloading system designed to reduce manual handling and improve changeover consistency for



extrusion, jacketing and master reel operations. With integrated buffer conveyors, the AL60 supports both AGV-assisted and forklift-based handling.

Hall 10, Stand A22

www.windakgroup.com

Wire and Plastic Machinery Corporation at wire Düsseldorf

Wire and Plastic Machinery will return to Düsseldorf this April. As the largest reseller of high-quality second-hand wire, cable and optical fibre manufacturing equipment, Wire & Plastic Machinery offers a vast selection of in-stock machinery. Machines are available as individual components or complete production lines and can be delivered immediately from eight USA locations or fully reconditioned by

the company's in-house engineering team.

Wire & Plastic Machinery maintains a comprehensive range of over 30,000 machines in stock, housed across more than three million square feet of warehouse space, covering all aspects of non-ferrous wire and cable production.

During wire Düsseldorf 2026, Wire & Plastic Machinery will showcase pictures, video and an interactive presentation of its inventory within a 72m² area in the USA Pavilion. Beverages and snacks will be available in the expanded lounge

area. Booth visitors will also have access to web-enabled stations for live product searches with detailed specifications and images.

Experienced personnel from around the world will be on hand to assist visitors in selecting the most suitable equipment for their applications and processes.

Hall 9, Stand E20-8

www.wireandplastic.com



Join us at **Wire 2026**

April 13-17

Meet us
in Hall 10,
Booth 10A22

3 reasons why you have to be there!

1. MultiCoiler MC260

Discover the brand NEW
MultiCoiler MC260 – **3-in-1
Automated Coiling.**

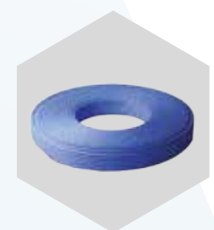
High-speed automated coiling
with 3 packaging configurations,
delivering flexible and more
sustainable packaging options.



MC260 Eco:
Coil-in-a-Box



MC260 Smart:
Stretch Wrapped

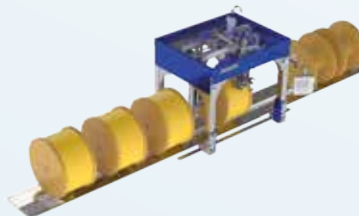


MC260 Smart+:
Tuck-under solution

Let's automate
your cable
packaging
operation!



Book a meeting with
our sales team?



2. AutoLoader AL60

See how the **REEL Special
AutoLoader AL60** automates
heavy reel loading and unloading,
improves safety, reduces scrap
and increases output.



ONE WIND,
ONE WORLD,
ONE WINDAK

3. ONE WIND, ONE WORLD, ONE WINDAK

Unwind with Windak at Booth
10A22 - it's a meeting point
for our global Windak team,
customers, and partners to
exchange ideas and discuss
the future of the cable industry!

ZUMBACH Electronic: Smart Measurement, Proven Performance

ZUMBACH Electronic will return to wire Düsseldorf 2026, presenting its latest developments in non-contact measurement and process control for the wire and cable industry. With more than 65 years of experience, the company supplies inline measuring systems used across the wire and cable, rubber and plastics, and steel sectors to support product quality, process stability and cost efficiency.

A key focus at the show will be the latest ODAC® laser diameter and ovality gauges. ZUMBACH will exhibit the new ODAC® 16 TRIO, 16XY and 18XY models, featuring an integrated OPC-UA interface, extended defect detection, FFT

functionality and integrated length and speed measurement. ODAC® laser heads are widely used for precise measurement of diameter, ovality and position, even in demanding production environments. The ODAC® range can also be combined with DVW and DVO oscillating units for external minimum and maximum dimension measurement, particularly suited to non-round products such as sector cables, flat conductors and busbars.

ZUMBACH will also highlight the SIMAC® surface inspection system, now offering defect classification. Using AI-based algorithms, SIMAC® detects surface anomalies such as colour deviations, cracks, scratches and general surface irregularities. The SIMAC® 120 extends the range to products up to 108mm in



diameter and is suitable for dark surfaces.

Additional exhibits include the QC off-line measuring stations for fast, repeatable quality control, the UMAC® CI ultrasonic wall thickness processor for extrusion lines and the RAYEX® S X-ray wall thickness system, including the latest CORE version.

Visitors can meet the ZUMBACH team for live demonstrations and technical discussions on measurement, connectivity and Industry 4.0 integration.

Hall 11, Stand D41

www.zumbach.com



SINCE 1960



www.pscm.it

COIL/SPOOL WINDING LINES



HALL 10 - B23 WIRE 2026

SIKORA with Numerous Innovations at wire 2026

SIKORA, manufacturer of innovative measurement, control, and sorting technologies, will present its entire range of systems for quality control and cost optimisation in cable production at wire 2026 in Düsseldorf from April 13 to 17. Visitors will experience new products and practical live demonstrations.

“Technology to Perfection”: Premiere of another LASER PRO diameter measuring device

At wire 2026, SIKORA will unveil another measuring device from the LASER PRO series for measuring cable diameters. The new LASER PRO series has a measuring rate that is 10 times faster than the measuring heads of the well-known LASER Series 2000. The new model complements the existing range of LASER PRO measuring heads and covers product diameters up to 110mm. It is therefore ideal for larger diameters, such as those manufactured in high-voltage lines or sheath systems. For smaller diameters, other devices in this series are available for product diameters from 0.1mm to 51mm.



X-RAY 8000 ADVANCED: Material and cost savings with maximum process reliability

In energy cable production, the X-RAY 8000 has been regarded as the original and global industry standard in CV systems for over 30 years. Immediately after the extrusion head, the system measures wall thickness, eccentricity and diameter – quickly, precisely and without distortion. The measured values are immediately available for centring and control, enabling optimal process settings right from the start of the line.

Continuous use enables a wall thickness reduction of around 5%, resulting in significant material and cost savings. At the same time, the durable XLL X-ray technology ensures a long service life. Special self-cleaning and non-toxic (NTX) measuring windows guarantee particularly safe and healthy handling in the CV line. The 5% material savings correspond to a CO₂ reduction of around 375 tonnes per year, thus contributing significantly to greater sustainability in cable production.



LM PRO: Precise length and speed measurement

SIKORA is presenting its new LM PRO length measuring system to the public for the first time. It measures length and speed without contact and with an exceptional accuracy of $\pm 0.05\%$. The system also offers direction and standstill detection as well as reliable measurements from 0m/min. Since the system operates without mechanical contact, slip and wear are completely eliminated. After the one-time commissioning of the device, no further calibration is required, ensuring a permanently accurate and low-maintenance measurement process.

LPO: Line Performance Optimiser

The new Line Performance Optimiser (LPO) is a software programme designed to detect quality fluctuations in production lines at an early stage. In cable production, particularly for automotive cables and data cables for AI applications, consistent product quality is essential for performance and process stability. However, even if production is within tolerances, creeping trends, cycles or short-term disturbances can impair quality – without classic indicators such as standard deviation or the familiar tolerance monitoring making this reliably visible.

The LPO analyses high-precision individual values without averaging and combines the data from all SIKORA measuring devices in the ECOCONTROL processor system. This provides a transparent overview of the quality level of the entire line. Deviations – known as noise levels – can be detected at an early stage, clearly localised and specifically remedied with the operator's experience for a stable process and consistently high production quality. Production quality is clearly visualised on the ECOCONTROL.

Exchange in a relaxed atmosphere

On the second floor, the lounge offers space for discussions with SIKORA experts – next to the product world on the ground floor. Visitors can enjoy freshly prepared culinary delicacies in a relaxed atmosphere and choose from a selection of soft drinks and coffee specialities.



Hall 9, Stand A41

www.sikora.net

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

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

Koenig & Bauer Coding's alphaJET series is one example of how continuous-inkjet technology is adapting to these demands. Designed for high-speed environments, the system delivers precise marking at line speeds exceeding 1,000m/min, supporting a wide range of extrusion applications.

One of the distinguishing features of the alphaJET platform is its emphasis on compatibility. The printer's open communication architecture is built to interface with common PLCs, ERP systems and line control software, enabling manufacturers to streamline data

exchange across their production workflow. This flexibility supports more efficient changeovers, centralised data management and improved process transparency.

For extrusion lines, the series is supported by an extensive ink portfolio developed for challenging production conditions. High-contrast, durable inks offer resistance to heat, oil and abrasion, helping to maintain clarity

throughout downstream handling. The printers are also engineered for consistent performance, with low solvent consumption and fast start-up designed to support operational efficiency.

Hall 15, Stand D02

www.coding.koenig-bauer.com



Engineering Strength and Industry Heritage: Pentre Group and Hearl Heaton Prepare for wire Düsseldorf

As the global wire and cable community prepares to gather at wire Düsseldorf, Pentre Group will once again welcome visitors to its stand to showcase its range of drums, reels and handling equipment.

Founded in 1988, Pentre Group has grown into one of the United Kingdom's leading manufacturers serving the wire and cable sector. Through strategic partnerships, acquisitions and continued investment in people, technology and facilities, the company has built a strong international reputation for reliable, engineered solutions.

Part of this strength lies in the integration of Hearl Heaton, a long-established name in the wire and cable industry. With decades of engineering heritage, the company complements the wider Pentre portfolio and strengthens the Group's ability to deliver practical, high-performance solutions for demanding production environments.

At the exhibition, visitors will be able to explore the Group's full product range through a dedicated video presentation, while speaking with technical sales managers about specific project requirements and new opportunities. Built on close collaboration with customers, regional partners and machine manufacturers, Pentre's approach

focuses on delivering solutions tailored to the needs of each project.

With a culture of innovation and openness to new markets and ideas, Pentre Group continues to expand its global reach while strengthening long-standing relationships across the sector. A long-time supporter of the exhibition, the company looks forward to welcoming industry colleagues once again.

Hall 9, Stand E25

www.pentregroup.com

Baloffet Advances Wire Drawing Performance with Ultra-Hard Precision Wear Parts

Baloffet, your partner with over 155 years of experience in custom manufacturing of precision wear parts made from ultra hard materials. Pushing the technical limits of wire, rod, tube and cable production through ongoing innovation in monocrystalline diamond, polycrystalline diamond and diamond-coated dies, Baloffet offers a wide range of solutions to meet your requirements.

Through innovation and significant investment in advanced production technologies, we manufacture diamond dies in all shapes, both symmetrical and asymmetrical. Sizes range from 35.00mm down to <0.030mm, with a minimum radius of less than 10µm. Based

on your inlet wire characteristics and machine elongation, our R&D department can calculate the full drawing die sequence required to achieve the final specified profile.

Baloffet shaped drawing dies deliver tighter tolerances, improved wire surface finish and greater precision in profile dimensions across a wide range of materials, from soft to hard.

Baloffet is pleased to support you with:

- Super-small drawing dies down to 0.006mm, with tolerances down to 0.0003mm for fine and ultra-fine wire manufacturing, including a special bell-shaped exit for easier inlet wire insertion
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Baloffet is your trusted partner, Building Critical Partnership, with technical assistance to define the best drawing parameters and supply you with the best diamond dies and tools, allowing you to emphasise premium unmatched wire, rod and cable manufacturing performance.

Hall 10, Stand A17

www.baloffetdie.com

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WIRE 2026 9E36 STAND

Aeroel Marposs: Laser Measurement and IIoT Data Connectivity for the Wire and Cable Industry

At wire 2026, Aeroel introduces new solutions for in-line diameter measurement, process monitoring and inspection of drawing dies and wire samples.

Precise diameter control is a critical requirement in modern wire, cable and optical fibre production. Reliable measurement technologies are essential to ensure product quality and process stability. Aeroel, an Italian company of the Marposs Group which specialises in advanced non-contact measurement solutions, will present its range of in-line and off-line diameter measurement systems at wire 2026 in Düsseldorf. Aeroel solutions are widely used for dimensional control of drawn wire, enamelled wire, electrical cables, rectangular conductors, optical fibres and drawing dies, and are designed to operate reliably, even under harsh industrial conditions such as dust, vibration and temperature variations.

One of the main innovations Aeroel introduces at wire 2026 is the new XLS80XY biaxial laser micrometer for high-precision measurement of diameter and ovality of metal bars, tubes and extruded or drawn products. The sensor combines compact design

with high metrological performance and measures diameters from 1mm to 78mm. Repeatability reaches $\pm 0.3\mu\text{m}$ and linearity is $\pm 1.5\mu\text{m}$ across the full measuring range, enabling reliable monitoring of production processes with very tight tolerances.

Another innovation is the Data Logger platform, designed to integrate Aeroel measurement systems into a single digital environment. Sensors installed along production lines can be connected via the network, enabling automatic acquisition of process data from multiple control points. Data can be stored in local databases or cloud platforms, ensuring traceability and long-term analysis of production trends. The system supports Industrial IoT strategies aimed at improving process stability and reducing scrap.

Aeroel also introduces the new DLabL system for precision inspection of drawing dies used in wire production processes. The system measures internal die diameters from 0.25mm to 10mm with repeatability of $\pm 0.1\mu\text{m}$ and measurement times below one second. Thanks to telecentric optics and advanced image processing, DLabL provides highly accurate measurements independent of operator skill and can be integrated

into automated inspection lines with robotic handling systems.

Among the new products are the SuperWirelab bench-top systems for off-line dimensional inspection of wire samples. The SuperWirelab.13XY and SuperWirelab.X40 models provide fast and accurate inspection of round and rectangular wire, measuring the samples at 360°. The SuperWirelab range measures round wire diameters from 0.025mm to 6mm and rectangular conductors up to 6mm x 14mm, widely used in electric motor hairpin production. The systems are equipped with the new CE-1000 control unit, featuring a 15-inch colour touch-screen interface and an intuitive user interface for visualisation of measurement results and process data.

With these new solutions, Aeroel confirms its commitment to developing increasingly accurate, intelligent and connected measurement systems designed to meet the evolving needs of the global wire and cable industry.

Hall 9, Stand C33

www.aeroel.it

PWT Drives Efficiency and Sustainability in Wire Production

PWT Limited continues to work in the wire industry with a focus on reducing environmental impact worldwide.

The company's team has over 40 years of experience across the industry, from rod production to despatch of finished goods, giving them insight into the operational challenges faced by wire producers.

PWT supplies galvanising lines ranging from compact installations with high outputs, suitable for

limiting capital investment and working capital requirements, to larger lines capable of up to 10t/h. The company provides complete greenfield set-ups, line upgrades and new lines capable of applying zinc, ZnAl5%, ZnAl10%, ZnAlMg and other coatings.

It manufactures a full range of wiping systems to suit different line configurations. These systems allow coating weights from 30g/m² to over 650g/m², with up to 900g/m² achievable on some lines. Coating weight monitoring or total control systems are available.

PWT also supplies heat treatment and zinc furnaces, including gas, electric, induction and dual-heat-capable systems, designed to suit a variety of production needs. Additional technologies are provided to improve efficiency and performance in other parts of the wire mill.

Hall 15, Stand L29

www.pwt-leetswire.com

Steintex GmbH – High-Precision Braiding Bobbins and Ceramic Components for the Wire & Cable Industry

Steintex GmbH, based in Wermelskirchen, has over 130 years of experience delivering precision engineering, manufacturing expertise, and customised solutions for industrial applications. In the wire and cable sector, Steintex specialises in the development and production of braiding bobbins for copper wire as well as high-quality ceramic components.

Steintex braiding bobbins are manufactured to tightest tolerances and are designed for use in braiding, stranding, and shielding processes, where dimensional accuracy, smooth

running, and process stability are critical. They ensure consistent wire guidance, stable operation, and long service life, even at high speeds and under demanding production conditions.

In addition, Steintex offers a wide range of technical ceramic components for wire and cable processing, including guiding and deflection elements. These parts are characterised by extreme wear resistance, smooth surfaces, and thermal stability, making them ideal for high-load applications and sensitive copper wires.

As an OEM partner of leading machinery manufacturers, Steintex develops and produces both braiding bobbins and ceramic

components according to customer-specific requirements, providing solutions perfectly adapted to machinery, processes, and materials.

With deep process knowledge, modern manufacturing, and high flexibility, Steintex is a trusted partner for the international wire and cable industry.

Hall 10, Stand D22

www.steintex.de/en



Your International Association for the Wire and Cable Industry

Connecting Expertise: Our mission is to promote new technology, education, and growth. We offer our members insights and expertise, providing a platform for sharing advances and best practices through events, conferences, and publicity opportunities.



Scan to find out more about the benefits of joining our well-connected global network today.

Find us at wire Düsseldorf:
Hall 11, D22.



iwma.org

Where Talent Meets Opportunity: IWMA Wire Education Award Winners 2026

Following the success of the 2024 programme, IWMA is proud to announce the 2026 IWMA Wire Education Award winners, reinforcing its commitment to education, knowledge sharing and future talent development across the wire and cable industry.

Open to professionals aged 18–30 from IWMA member companies, the Wire Education Award gives participants the opportunity to join a structured education and networking programme at wire Düsseldorf 2026.

Designed for those new to both the industry and international

exhibitions, the programme offers an immersive introduction to the wire show and its global community.

2026 Award winners will benefit from:

- A Meet & Greet event on arrival with fellow awardees and representatives from IWMA
- Complimentary access to wire Düsseldorf 2026
- Guided tours and talks from IWMA member companies at the exhibition, covering key ferrous and non-ferrous technologies
- Guided access to the 2026 ecoMetals Initiative, highlighting sustainability-focused innovations at the show
- Attendance at the exclusive IWMA member networking event,

offering valuable face-to-face industry connections

- A social evening exploring Düsseldorf's culture and cuisine
- A certificate of participation, presented by IWMA and Messe Düsseldorf GmbH at the conclusion of the programme

The award package also includes four nights' accommodation in Düsseldorf and a contribution towards travel costs.

With thanks to all those who submitted nominations, we are delighted to invite you to meet the following awardees from IWMA member companies who each bring a unique perspective, skillset and ambition to the programme.



Jamie Fagg – Development Engineer, BWE Ltd

"I work as a Development Engineer at BWE Ltd, where we design and supply

continuous rotary extrusion machine lines for aluminium and copper products. My role involves designing and testing machine upgrades, developing tooling and running trials both in-house and on customer sites. I also travel internationally to install new machines and train operators, ensuring the equipment performs at its best."



Christopher Blampied – Operations Controller, Cable Tapes UK Ltd

"As Operations Controller at Cable Tapes UK Ltd, I oversee

the day-to-day production processes including taping, slitting and spooling. My responsibilities include managing customer orders, maintaining stock levels, coordinating logistics and ensuring documentation is completed accurately. I also support the company in maintaining its ISO 9001 quality certification."



Enise Çevik – Sales Support Specialist, GMM Cable Machinery

"I work as a Sales Support Specialist at GMM Cable

Machinery. My journey with the company began as an intern before progressing through engineering and planning roles after completing my Industrial Engineering degree. Today, I support the sales team by tracking projects from order to shipment, reviewing contracts, coordinating export operations and managing letter of credit processes."



Caitlin Kerfoot – Trainee Management Accountant, Pentre Group

"I joined Pentre Group in 2018 as an Accounts Assistant

through an AAT apprenticeship scheme. Since then, my role has developed alongside my training, and I have been involved in the implementation and development of SAP within the business. I am now a Trainee Management Accountant and currently completing my CIMA qualification, which I expect to finish in 2026."



Mathieu Schwoerer – Electronics & Software Engineer, AESA SA

"I work as an Electronics and Software Engineer in the

R&D department at AESA SA, developing automated test equipment used to characterise complex data cables. My work focuses on the Metis software platform, system architecture and measurement automation. I integrate instruments such as vector network analysers with switching matrices and electronic control systems to create reliable, high-precision testing solutions."



Justin Green – Trainee Engineer, Cape Gate (Pty) Ltd

"As a Trainee Engineer at Cape

Gate, I have gained valuable experience in automation, production management, maintenance and process improvement within the steel fabrication environment. My work focuses on engineering projects including equipment commissioning, automation development and production improvements aimed at increasing efficiency and expanding manufacturing capabilities."



Dominic Tasker-Meachen – Apprentice, Bekaert

"I joined Bekaert Doncaster three years ago as an apprentice and have gained experience across several departments, developing a strong understanding of the wire manufacturing process. During my training I have worked in process, technical and production areas, including heat treatment, galvanising, wire drawing and the die shop. This has given me a broad foundation of practical knowledge across the operation."

Reflecting IWMA's commitment to nurturing talent and supporting professional development, IWMA Insider will share highlights from the awardees' wire Düsseldorf 2026 journey in future editions of the magazine – look out for updates.

Bundled Expertise at wire Düsseldorf: IWMA and CRU Bring Insight to the FORUM

Visitors to wire Düsseldorf 2026 will have even more opportunities to gain valuable market intelligence, technical insight and fresh perspective, as IWMA teams up with CRU to deliver a dedicated FORUM programme in Hall 13.

Taking place on Thursday 16 April, from 11:00 to 16:00, Bundled Expertise is a special one-day programme designed to offer something a little different during a busy exhibition week. Rather than focusing only on technical developments, the day will look more broadly at the wider business landscape surrounding the wire and cable industry, exploring areas that may not always sit at the centre of exhibition planning, but are becoming increasingly important to long-term success.

Delivered in partnership with CRU, the programme will explore themes including market analysis, sustainability, branding, marketing, cybersecurity and renewable energy. The aim is to give attendees a broader perspective on the challenges and opportunities shaping the industry and to encourage fresh thinking beyond products, processes and machinery alone.

This collaboration brings together two complementary strengths. IWMA contributes its international industry and technology expertise, while CRU adds in-depth market analysis, forecasting and insight into the trends shaping the global wire

and cable sector. Together, the two organisations are creating a FORUM programme that will help visitors better understand not only where the market stands today, but also the wider business considerations likely to influence the future.



Among the confirmed speakers is Chi Lee, Wire and Cable Analyst at CRU, who will present Wire and Cable Market Insights: Demand and Supply Forecast. With expertise in high-voltage and extra-high-voltage land and submarine cable markets, Chi will provide valuable insight into the wider demand picture and the forces driving growth across key applications.



Also confirmed is Carlos Perez Linkenheil, Head of Reports at AFRY, whose presentation, AFRY Renewables Energy

Scenarios and Grid Integration, will explore the broader energy landscape and the long-term trends influencing infrastructure, power markets and future investment.



Sustainability will also feature strongly, with Larissa Köster, Sustainability Coordinator at Maschinenfabrik NIEHOFF GmbH & Co KG, presenting Sustainability from New Perspectives. Her session will examine why sustainability is no longer simply an add-on, but an increasingly important consideration in risk management, resilience and long-term business value.



The programme will also turn to digital strategy and visibility in a changing online landscape. Miguel Lombardi, Digital Director, and Ashley Curtlin, Head of User Experience, from Denfield, a full-service marketing agency, will present Are You and Your Website Ready for AI-Driven Search? Their session will look at how search behaviour is evolving, and why businesses need to think differently about website structure, content and digital presence in an AI-first world.



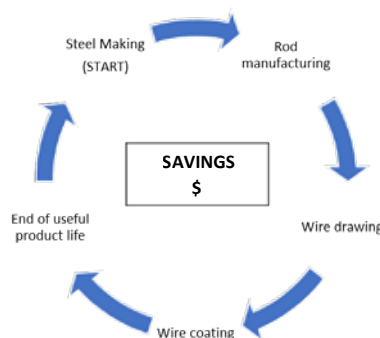
These confirmed speakers already reflect the broader and more business-focused perspective IWMA and CRU want to bring to the FORUM, with further sessions and contributors still to be announced. The full IWMA x CRU Bundled Expertise schedule will be published in the coming days.

To make sure nobody misses a session, a full programme schedule will also be included in member packs during the exhibition. Members can also visit the IWMA stand in Hall 11, Stand D22, to find out more, speak to the team and pick up the latest details.

For members looking to add fresh thinking and wider industry perspective to their week in Düsseldorf, Bundled Expertise on Thursday 16 April promises to be one of the most thought-provoking events of the show.



PWT Limited continues to lead the wire industry in reducing its environmental impact.



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 - RSD
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- Galvanising Benefits**
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Wire & Cable Connections Summit

Hanover, Germany // 23 - 25 June 2026

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

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

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



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

Global Outlook for Wire and Cable

Chi Lee of CRU outlines the growth drivers, trade pressures and market shifts shaping the sector in 2026

At the IWMA Industry Networking Lunch in February 2026, Chi Lee, Analyst, Wire & Cable at CRU, delivered a clear and timely overview of the forces currently shaping the global wire and cable market. Her presentation balanced optimism with caution. The fundamentals for the sector remain strong, but the trading environment is becoming more complex, with geopolitical tension, tariff intervention, raw material volatility and shifting regional demand all influencing the road ahead.

Global cable growth in 2025 was solid at 2.8%, and CRU expects global insulated metallic wire and cable consumption to grow by a further 2.9% year on year in 2026.

That continuing expansion reflects the strength of underlying structural demand across electrification, grid investment, renewable energy, transport transformation and digital infrastructure. Rather than depending on one single end-use sector, the market is now being supported by several major long-term trends at once.

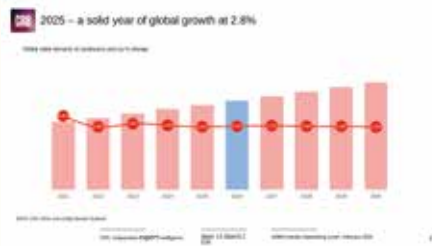


Figure 1: 2025 global growth remains solid at 2.8%.



Figure 2: World cable consumption is forecast to grow by 2.9% in 2026.

One of the most immediate pressures on the sector, however,

is policy. Chi Lee pointed to the impact of updated US Section 232 tariff measures, which now apply 50% tariffs on copper cables and wirerod, with refined copper set to follow from 2027. The details matter. Low voltage cable imports are the main area affected, while power cables are largely spared. Even so, the impact is significant, with CRU noting that 43% of cables imported into the United States in 2024 would have fallen under the new 50% tariff regime.

This change has already altered buying behaviour. Imports into the US have surged as customers and distributors move quickly to secure supply before tighter trade conditions take hold. It's a reminder that tariff announcements do not simply affect future pricing, they can reshape short-term trade flows almost immediately.



Figure 3: Updated tariff implementation targets a significant share of US cable imports.



Figure 4: US cable imports have surged in response to tariff changes.

These trade measures are also feeding directly into the raw materials picture. As Chi Lee highlighted, copper prices reached an all-time high in January 2026, driven by a combination of tariff effects and market speculation. For manufacturers, this creates a particularly difficult environment: demand remains healthy, but margins, lead times and customer pricing discussions are all under pressure from metal volatility.

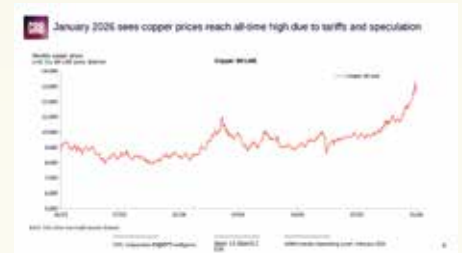


Figure 5: Copper prices hit a record high in January 2026 amid tariff concerns and speculation.

Beyond the United States, the presentation showed how trade patterns continue to evolve elsewhere. Chinese manufacturers are actively seeking to increase cable exports, and Southeast Asia has emerged as the principal destination for that growth.

However, it is important to note that Chinese cable exports to Europe remain roughly unchanged compared with a decade ago. This reflects both the strength of regional industrial demand and the broader rebalancing of international trade as supply chains respond to new political and commercial realities. China's export strategy is therefore not only a story of production scale, but also one of market repositioning.

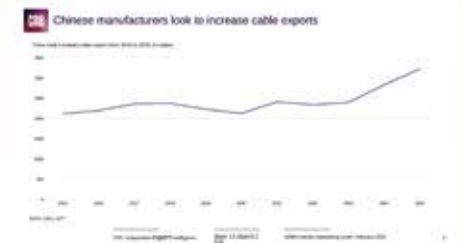


Figure 6: Chinese manufacturers continue to increase cable exports.

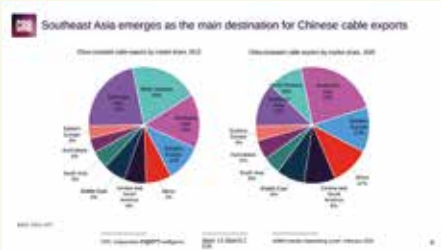


Figure 7: Southeast Asia has become the main destination for Chinese cable exports.

In Europe, the outlook is encouraging, if more measured. CRU expects cable demand in the region to recover by 2.6% in 2026, supported in part by a gradual return of construction activity after a weaker period. That recovery is important, but Chi Lee also made clear that Europe's resilience is not based on construction alone. The utility sector continues to provide a strong foundation for demand, even while other market segments remain softer. Grid modernisation, energy security requirements and long-term transmission investment are all helping to support sustained cable consumption across the region.



Figure 8: European cable demand is forecast to recover by 2.6% in 2026.



Figure 9: Construction activity is beginning to support a broader recovery in European demand.

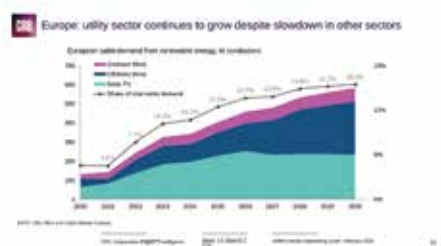


Figure 10: Europe's utility sector continues to grow despite weakness elsewhere.

Perhaps the most striking figure in the presentation came from the submarine cable segment.

European submarine cable demand is expected to grow at a compound annual rate of 27% through to 2031. That level of expansion underlines the scale of investment now being directed towards offshore wind connections, interconnectors and cross-border electricity infrastructure. For many businesses in the wider wire and cable value chain, this remains one of the most technically demanding and commercially attractive growth areas in the market.

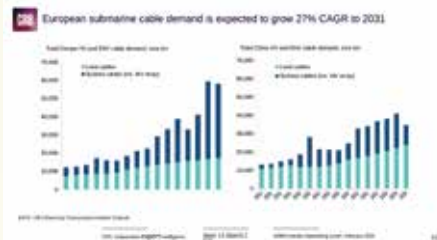


Figure 11: European submarine cable demand is expected to grow at 27% CAGR to 2031.

Another major demand driver is digital infrastructure. Data centres featured prominently in Chi Lee's analysis, reflecting their growing importance as electricity-intensive assets and as a source of specialised cable demand. As artificial intelligence, cloud services and digital connectivity continue to expand, wire and cable demand is increasingly linked not only to the energy transition, but also to the infrastructure underpinning the global digital economy.

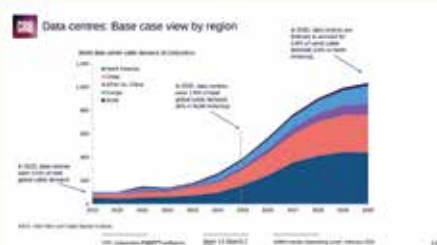


Figure 12: Data centre development is creating another strong source of regional cable demand.

Chi Lee concluded by bringing these themes together under a wider structural picture. Electrification, renewable energy, electric vehicles, high-voltage land and subsea transmission, solar, wind and data centres are all helping to drive market growth across the board. Some of these applications still account for a relatively modest share of total cable demand today, but their growth rates are exceptionally strong, and their long-term strategic significance is much greater than their current market size alone might suggest.



Figure 13: Electrification, energy and data are now the defining growth drivers for the global cable industry.

For the wire and cable sector, the message is clear: the outlook remains strong, but growth is no longer happening in a straightforward market environment. Manufacturers, suppliers and technology partners must respond to opportunity while also navigating tariffs, cost volatility and changing regional trade flows. The demand is there, but success will increasingly depend on agility, investment and the ability to adapt to a more strategically important and politically influenced marketplace.

Chi Lee's presentation offered IWMA members a valuable and well-balanced snapshot of where the market stands today. The long-term fundamentals for wire and cable remain compelling, but in 2026 the industry is being asked to manage growth in a world where economics, energy policy and geopolitics are more closely intertwined than ever.



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Women in Focus: Voices from Across the Global Wire and Cable Industry

In many industries, women are often recognised for being “the first” or “the only.” But real progress happens when they are simply one of many. Across the global wire and cable industry, women are making their mark every day. They are engineers, researchers, production specialists, technical experts, sales leaders and innovators. They are also leading businesses, running global operations and helping shape the future of our sector. In this feature, *IWMA Insider* speaks to women from across the industry about their careers, their experiences and the advice they would offer to the next generation.

Pemika Nakornsri

Marketing Director and Sustainable Development Director – Bangkok Cable

1. Please introduce yourself and tell us a little about your role within the business.

I am Marketing Director and Sustainable Development Director at Bangkok Cable. I also serve on the company's Board of Directors and Executive Committee.

Bangkok Cable was founded by my grandfather more than sixty years ago, so being part of the company is deeply personal to me. In my role, I oversee brand strategy, marketing communications, and the company's broader sustainable development agenda, supporting Bangkok Cable's long-term commitment to responsible and sustainable growth.

2. What makes the wire and cable industry an exciting place to work today?

The wire and cable industry sits at the centre of one of the most important global transformations of our time: electrification. We are in the golden age of cables.

From renewable energy and electric vehicles to data centres and smart infrastructure, so much of today's progress relies on reliable power transmission and distribution. Cables may once have been the invisible backbone of modern infrastructure, but today they are taking centre stage.

3. Have you seen the role of women in the industry evolve during your career?

This has traditionally been a male-dominated sector, but I believe we are seeing a meaningful shift. More women are entering engineering, strategy and leadership roles, bringing valuable perspectives that strengthen organisations.

What has been especially encouraging is the growing culture of women supporting and mentoring one another. Leadership is not about standing alone. When women share knowledge, create opportunities and open doors for the next generation, the impact goes far beyond individual careers.

I also believe women often bring a collaborative and empathetic approach to leadership. In an industry built on teamwork, trust and long-term partnerships, that is incredibly powerful.

4. What opportunities do you think exist for the next generation entering the sector?

The next generation is entering the industry at a particularly exciting time. The future of wire and cable increasingly connects with renewable energy, energy storage, electric mobility, smart grids and digital infrastructure.

That gives young professionals the chance to build meaningful careers at the intersection of engineering, sustainability and innovation, while also helping to shape a more sustainable and resilient future.





Jeanelle Gerardi

Senior Product Development Chemist – RichardsApex Inc.

1. Can you briefly introduce yourself and your role within your company?

I am a Senior Product Development Chemist at RichardsApex Inc., where we manufacture lubricants for non-ferrous and ferrous metalworking operations. My role involves developing new formulations for both standard and specialised processes, while also working closely with customers to solve day-to-day challenges and improve performance.

2. What first attracted you to the wire and cable industry, and what has kept you here?

I actually entered the industry by chance. I met a now-colleague at a birthday party, and when we realised we were both chemists, we exchanged details. That conversation eventually led to an interview with RichardsApex, and eight years later, I am still here.

Before that, I had never considered the wire and cable industry as a career path for a chemist. What has kept me here is the knowledge that our work

supports essential infrastructure. It is rewarding to know that the products we develop play a part in technologies people rely on every day.

3. What part of your role do you find most rewarding?

I enjoy the creativity involved in formulation work. Even in a long-established industry, there is always room for innovation as new raw materials emerge and processes become more demanding.

It is especially rewarding to work with customers who are willing to trial new products and share feedback. That collaboration helps us test new ideas and improve performance in real-world applications.

4. What advice would you give to young women considering a career in the wire and cable industry?

This has traditionally been a male-dominated field, but fresh perspectives and new talent are vital to its future.

My advice is not to be afraid to ask questions or look beyond your own area of expertise. Some of the most successful people in the industry are those who take the time to understand the wider supply chain. The wire and cable industry is exciting, evolving and full of long-term opportunity, with many different paths to grow over time.



Beatrice Ho

Project Director - Messe Dusseldorf Asia Pte Ltd

1. Can you tell us about your role at Messe Düsseldorf Asia and your involvement with the wire and cable exhibition portfolio?

I have been involved in the wire industry since taking over the management of wire Singapore in 1999. The exhibition was held in Singapore every two years until 2005. After discussions and agreement within the industry, it moved to Bangkok, Thailand, in 2007. Since then, Bangkok has become the long-term home of the event, with ten successful editions held there so far and the 11th scheduled for 2027.

2. From your perspective, what makes the wire and cable industry such an interesting and dynamic sector to work in?

I am in the meetings business, so I am not involved in manufacturing wires or building machines. People often smile strangely when I say I am in charge of a show for the wire and cable industry in Southeast Asia, as it sounds dull to them. But I see it as a vital part of the building and construction world. Without

these engineers, where would our infrastructure be? How would we drive cars? How would so much data be transmitted? It is an essential industry, and the modern world needs it more than ever.

3. As someone closely involved in international exhibitions, what trends or developments are you currently seeing in the Asian wire and cable market?

The Asian wire and cable market has seen some consolidation, especially after COVID. What interests me most is what is happening in Thailand. A new association has been formed to help raise the standard of wires produced there, which shows a real ambition to compete at international level. It is also reaching out to neighbouring countries in Southeast Asia, so this feels like something bigger than a national effort. It looks regional too.

4. What advice would you give to women considering a career in international business, events, or the manufacturing sectors connected to the wire and cable industry?

Women are capable of succeeding in any industry they set their minds to. Whatever career you choose, whether in international business, events or the wire and cable industry, the right education matters. But just as important are an open mind, the ability to adapt to change, and a willingness to keep learning.



Emma Pates

Global Technical Service Manager – Metalube Group

1. Can you tell us about your role/ business and the type of work you do in the wire and cable industry?

I work for Metalube Group - a global manufacturer of specialist industrial lubricants, where my role sits within Technical Service. My focus is on supporting customers by optimising our lubricant products in real manufacturing environments, managing structured product trials, and solving technical challenges as they arise. Ultimately, the goal of Technical Service is to bridge the gap between product knowledge and real-world manufacturing, helping customers get the maximum performance from both their equipment and our technologies. For wire drawing customers specifically, this often means helping to extend lubricant fill life, reduce die wear, maintain consistent wire surface quality, and minimise downtime associated with lubricant changes.

2. What has been a highlight or proud moment in your career so far?

One of the highlights of my career so far has been creating and launching the Technical Service department at Metalube. It's been incredibly

rewarding to take my technical and laboratory experience and use it to help shape a function that bridges R&D with real-world applications, strengthening the support we provide to both our teams and customers

3. What skills or qualities do you think are most important to succeed in this industry?

Curiosity and problem-solving are incredibly important. Manufacturing environments are complex, and no two applications are exactly the same, so being willing to ask questions and understand the full process is key. Strong communication skills are also essential because success often comes from collaboration between technical teams, operators, engineers, and commercial teams - being able to work closely with different teams to diagnose issues, optimise performance, and continuously improve efficiency is what ultimately leads to the best results

4. If you could give one piece of advice to someone starting their career in manufacturing or engineering, what would it be?

Spend as much time as possible in the field and close to the real process. It's one thing to understand the theory but seeing how equipment operates day-to-day and speaking with the people running it gives you a much deeper understanding of the challenges and opportunities for improvement. The more practical experience you gain early in your career, the stronger your technical judgement will become



Sigrun Möbus

Head of Sales – August Strecker GmbH & Co KG

1. Please introduce yourself and tell us a little about your role within the business.

I serve as Head of Sales at AUGUST STRECKER GmbH & Co. KG, the world's leading manufacturer of welding machines for the wire and cable industry.

As a family-owned company with dedicated employees, we develop complete solutions for a wide range of applications for an international customer base. Our service does not end with the sale itself; we continuously support our customers in optimizing their production processes. This long-term partnership makes our work both exciting and diverse, while also creating strong and lasting customer relationships.

2. What makes the wire and cable industry an exciting place to work today?

It is fascinating to see how significantly renewable energy has gained importance in recent years. In addition to our traditional customers in the wire and

cable industry—many of whom are increasingly active in this field—we have also been able to enter new markets. We want to support these developments and contribute our part toward greater sustainability.

3. Have you seen the role of women in the industry evolve during your career?

When I started working in this industry more than four decades ago, women—like in many other industrial sectors—were often in supporting roles within a predominantly male-dominated environment. That has been changing slowly but steadily. The number of women in middle and senior management positions continues to grow. As in many areas, it has become clear that diversity strengthens both business success and workplace collaboration—the right mix truly makes the difference.

4. What opportunities do you think exist for the next generation entering the sector?

The “next generation” will make valuable contributions across many industries. With fresh perspectives and new ways of thinking, they bring momentum and challenge long-established structures. This applies not only to technical solutions that address new industrial demands, but also to collaboration between generations and between men and women within organisations.



Secil Karkas

*Plant Definition Consultant
- Maillefer*

1. Can you briefly introduce yourself and your role within your company?

I am originally from Turkey and trained as an engineer, and I have been living in Finland for the past 17 years. I currently work at Maillefer as a Plant Definition Consultant within the Maillefer Factory Systems team, where I focus on factory design for wire and cable manufacturing. Before joining Maillefer, I worked at a Finnish technical research institute.

2. What first attracted you to the wire and cable industry, and what has kept you here?

What first drew me in was an interesting career opportunity. At the time, I did not know a great deal about the wire and cable industry, but I quickly became fascinated by the technologies behind it. What has kept me here is the industry's strong future. Demand for cables continues to grow, while product requirements are becoming ever more

complex, creating exciting long-term opportunities and a sense of stability within the sector.

3. What part of your role do you find most rewarding?

One of the most rewarding aspects of my role is the variety it brings. Every customer and every business case is different, which means no two projects are ever quite the same. I enjoy both the in-house analytical work and the opportunity to collaborate with customers around the world. Helping turn their business ambitions into reality is a particularly satisfying part of what I do.

4. What advice would you give to young women considering a career in the wire and cable industry?

My advice would be to be open-minded and give it a chance, even if the industry does not initially seem to match your background or main interests. The wire and cable sector is evolving quickly, and with that comes a wide range of exciting opportunities. It has also traditionally been a male-dominated industry, which means there is real value in bringing in fresh perspectives, new ideas and greater diversity. You may discover a career path you had never previously considered.



Enise Çevik

*Sales Support Specialist -
GMM Cable Machinery*

1. Can you tell us about your role and the type of work you do in the wire and cable industry?

I work as a Sales Support Specialist at GMM Cable Machinery, a company that manufactures machinery for the wire and cable industry. I am involved in coordinating projects and managing export operations, monitoring projects from order receipt to production and shipment while ensuring smooth communication between customers and internal teams.

2. What has been a highlight or proud moment in your career so far?

One of the proudest moments in my career has been my professional growth within GMM Cable Machinery. I started as a summer intern, continued as a trainee engineer, and after graduation worked as a Planning Specialist before taking on my current role as a Sales Support Specialist. This journey has given me invaluable experience in project coordination, teamwork, and international operations. Additionally,

a personal highlight was advancing to the finals of a TÜBİTAK (The Scientific and Technological Research Council of Turkey) competition with one of my engineering projects, which strengthened my creativity and problem-solving skills.

3. What skills or qualities do you think are most important to succeed in this industry?

I believe strong communication, attention to detail, and problem-solving skills are essential in this industry. Since projects involve multiple teams and international clients, the ability to coordinate effectively and adapt to unexpected challenges is very important. A good understanding of both technical requirements and customer expectations also helps ensure successful project delivery.

4. If you could give one piece of advice to someone starting their career in manufacturing or engineering, what would it be?

My advice would be to be curious and open to learning. Manufacturing and engineering are constantly evolving industries, so developing both technical knowledge and practical experience is very valuable. Building strong communication skills and understanding how different departments work together can make a significant difference early in your career.

The stories shared here reflect the many different paths into the wire and cable industry, but they all highlight the same qualities: curiosity, resilience and a willingness to learn. While the industry still has progress to make, each year we see more women entering technical roles, contributing new ideas and stepping into leadership positions. The future of the wire and cable industry will be built by the best talent available, and that talent exists across every part of our global workforce. Through its international network of members, exhibitions and industry initiatives, the IWMA is proud to support a sector where opportunity, innovation and collaboration continue to grow.

The Silent Transformation of the Wire Industry

While public debate focuses on tariffs, overcapacity and geopolitical tensions, a quieter shift is reshaping the wire industry from within. The drawing process itself has not changed in its fundamentals – it remains a mature, highly engineered technology – yet the way plants are organised, monitored and optimised is evolving.

Rather than a revolution in fundamental mechanics, this is a structural transformation in how operational efficiency and competitive margins are engineered.

Automation moves from optional to structural

Automation is no longer limited to large-scale producers. Medium-sized wire drawers are increasingly integrating automated coil handling systems, robotic palletising and digital process control to reduce downtime and labour dependency.

In-line diameter measurement, surface inspection systems and real-time wire tension monitoring are increasingly moving from premium upgrades toward expected baseline capabilities – at least on modern lines serving demanding applications. The objective is clear: reduce scrap rates, stabilise quality and improve traceability, especially for automotive, energy and high-spec industrial applications.

The labour factor also plays a role. Skilled operators remain essential, but demographic pressure and rising labour costs are accelerating investments in semi-autonomous production cells and predictive maintenance systems. In many regions, workforce availability is becoming almost as critical as raw material supply. Rather than replacing know-how, automation is being used to preserve it – embedding experience into repeatable, controlled processes.

It's worth noting that wire drawing remains a cost-sensitive industry. Unlike sectors such as food processing or medical manufacturing, where automation investments are supported by higher margins, wire producers must achieve advanced capabilities within tight economic constraints – making

the business case for every upgrade a careful calculation.

Energy efficiency as a strategic lever

Energy has become one of the most decisive cost variables in wire production. Multi-pass drawing, annealing and heat treatment remain energy-intensive, particularly in markets exposed to volatile electricity and gas prices.

As a result, producers are intensifying efforts in:

- High-efficiency motors and variable speed drives
- Heat recovery systems in annealing lines
- Lubrication optimisation to reduce friction losses
- Process redesign to eliminate unnecessary passes

In many plants, lubricant conditioning, filtration quality and bath stability are receiving renewed attention, as their impact on friction, die life and surface quality directly influences both energy consumption and scrap levels.

Energy monitoring platforms now provide real-time consumption data



Article written by Daniela Di Maggio,
Chief Editor at Expometals.net

at machine level, allowing technical managers to benchmark performance across shifts and facilities.

In this context, energy efficiency is no longer framed only as a sustainability target. It's a core element of margin protection.

Digitalisation and data-driven production

Perhaps the most meaningful shift is happening at data level. Production data that once remained confined to individual machines is increasingly integrated into plant-wide management systems.

As connectivity increases, attention to data governance, access control and operational cybersecurity is also becoming part of production strategy rather than purely an IT concern.

MES platforms, advanced analytics and predictive maintenance tools allow producers to optimise die sequences, anticipate failures and extend tooling life - a key cost factor in fine and ultra-fine wire drawing. Data is also increasingly used to correlate die wear, lubrication conditions and drawing forces, enabling more systematic die management strategies rather than reactive replacement. The same data is now beginning to feed sector-specific AI models capable of supporting real-time process adjustments - moving from passive monitoring toward active optimisation. For demanding applications such as EV cables, traceability and process consistency are becoming contractual requirements rather than added value.

Gradual, but structural

The wire industry has always adapted to raw material cycles and market fluctuations. What differentiates the current phase is the structural nature of the changes underway.

Automation, energy optimisation and digital integration are not short-term responses to temporary market pressure. They reflect a long-term repositioning of the industry toward higher efficiency, greater transparency and more resilient production models.

The transformation may be gradual rather than disruptive, but it's redefining cost structures, operational standards and competitive benchmarks - especially where the three levers converge into a single, integrated strategy. In a mature industry such as wire drawing, that kind of change can be decisive - and its impact will shape competitiveness well into the next decade.



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The Missing Generation of Engineers

Can manufacturing win back the next generation?

Walk into almost any wire and cable factory today and you may hear the same concern.

“We cannot find the people.”

Across the global manufacturing sector, companies are reporting the same challenge. Demand for engineering skills is rising rapidly, yet fewer young people appear to be choosing careers in industrial sectors.

For industries such as wire and cable manufacturing, where decades of technical knowledge and specialised skills are essential, the challenge is becoming increasingly urgent.

Recent research suggests the scale of the issue is significant. Globally, manufacturing could face a shortage of nearly 7.9 million skilled workers by 2030 if current trends continue.

In the United States alone, more than 2 million manufacturing jobs could remain unfilled by the end of the decade, while in the UK industry bodies estimate a shortfall of between 37,000 and 59,000 engineers every year.

The challenge is not simply about recruitment. It is about ensuring that the industries responsible for building the infrastructure of the future have the talent they need to continue innovating.

“Finding skilled engineers and technicians is becoming one of the biggest challenges facing manufacturers. As the industry grows with electrification and renewable energy, attracting new talent will be essential.”

Bernd Lohmüller, Maschinenfabrik Niehoff, IWMA President.

A perception problem

One of the biggest challenges facing manufacturing may not be the work itself, but the image of the industry.

Research suggests that only around 15% of secondary school students would consider a career in manufacturing, with many describing the sector as outdated or unappealing.

The irony is that modern factories look nothing like the stereotype.

Today's manufacturing environments increasingly involve:

- Robotics
- Automation
- Artificial intelligence
- Advanced materials
- Digital monitoring systems

In many cases, the reality is closer to a high-tech laboratory than the industrial environments many people still imagine.

Yet this transformation has not always been communicated effectively to the next generation.

When engineering lost the spotlight

Industries such as motorsport and automotive engineering have long understood the power of storytelling.

Formula 1 teams produce cinematic videos showcasing cutting-edge technology, innovation and high-performance engineering. These productions capture the imagination of millions of young fans around the world.

But behind every race car seen on television is an army of engineers, technicians and factory workers whose work is far less glamorous on the surface.

The reality of engineering is often meticulous and demanding. It involves testing components, refining processes, troubleshooting problems and spending long hours perfecting details that may never be visible to the public.

And yet it is precisely this work that makes innovation possible.

In many ways, the videographer filming the car may appear to have the more exciting job than the engineer who spent months designing the component being filmed.

This reflects a broader cultural shift. Young people today are growing up in a world shaped by social media, where success is often measured by visibility.

Careers that appear exciting on screen, such as influencer, content creator or digital media roles, can

seem more attractive than careers where the most important work happens behind factory walls.

When did this change?

The shift did not happen overnight.

From the 1950s through to the 1980s, manufacturing and engineering were widely seen as prestigious professions. Many countries had strong apprenticeship systems and thriving industrial sectors that offered stable careers and long-term progression.

However, several changes began to reshape the landscape.

During the 1990s and early 2000s, many education systems placed increasing emphasis on university education while vocational training declined. At the same time, globalisation shifted large parts of manufacturing away from Western economies.

Then came the digital revolution.

As technology companies and internet start-ups grew, careers in software development, finance and digital media began attracting many of the brightest graduates.

More recently, the rise of social media has introduced an entirely new cultural dynamic. Careers that generate visibility and online recognition can appear more appealing than careers where success is measured through technical achievement rather than public attention.

Yet the irony remains. Every smartphone, data centre and electric vehicle ultimately depends on manufacturing.

A global challenge but not everywhere

While the skills shortage is widespread, some countries have developed systems that successfully attract young people into engineering and technical careers.

Their experiences offer valuable lessons.



Switzerland: making apprenticeships prestigious

Switzerland is often cited as one of the most effective models for industrial skills development.

Around two thirds of Swiss students enter vocational education pathways, combining classroom learning with practical experience inside companies.

Crucially, apprenticeships are not viewed as a second option compared with university education. Technical careers are highly respected and often lead to specialised and well-paid roles.

Singapore: planning the workforce of the future

Singapore has taken a highly strategic approach to workforce development.

Government, industry and education institutions work closely together to forecast labour needs and develop training programmes aligned with those needs.

Students are often trained using the same equipment and technologies used in modern factories, meaning graduates arrive with valuable practical experience.

South Korea: making factories high tech again

South Korea has invested heavily in transforming manufacturing into a technology driven sector.

Thousands of factories have been upgraded into smart factories, incorporating robotics, automation and digital production systems.

This shift has helped reposition manufacturing as a cutting-edge career path that attracts engineers interested in innovation and digital technology.

Asia and India: a different paradox

In some regions the challenge is not a lack of engineering graduates, but a mismatch between education and industry needs.

India produces more than 1 million engineering graduates each year, yet manufacturers frequently report difficulties finding candidates with the practical skills required for industrial roles.

This employability gap highlights the importance of stronger links between industry and education.

The irony: this industry powers the future

Despite its image problem, the wire and cable industry sits at the centre of some of the most important technological developments of the century.

Without cable there is no:

- Renewable energy grid
- Electric vehicle infrastructure
- Global power transmission
- Data centre connectivity
- Digital communication network

“As global demand for energy, connectivity and infrastructure continues to grow, the need for skilled people across the wire and cable supply chain will only increase.”

Brian Cutts, TEMCO Wire Products Ltd, IWMA Member.

The challenge is ensuring that the next generation understands just how central this industry is to the technologies shaping the future.

Did you know?

- The global cable market is expected to exceed \$350 billion by 2030.
- Offshore wind farms can require thousands of kilometres of submarine cable.
- Data centres rely on vast networks of specialised cabling.
- Many engineering courses rarely mention the wire and cable industry.

Rediscovering pride in making things

There is something deeply satisfying about building something tangible.

Engineers and technicians often describe the pride that comes from seeing a system they helped create working in the real world.

That sense of achievement of creating infrastructure, machines or technologies that power everyday life is something few other professions can offer.

Reconnecting younger generations with that sense of purpose may be one of the most important challenges facing manufacturing today.

“The world may celebrate influencers, but it still depends on engineers.”

The industry's image problem and how we fix it

If the sector wants to attract the next generation, it may need to rethink how it presents itself.

Tell the bigger story

The wire and cable industry enables electrification, renewable energy and global connectivity.

Show the technology

Modern manufacturing involves robotics, automation, data analytics and advanced materials.

Strengthen links with education

Closer collaboration between industry, universities and technical schools is essential.

Promote global careers

Wire and cable is a truly international industry with global career opportunities.

Build communities for the next generation

Industry networks can help young professionals share ideas and develop leadership skills.

Looking ahead

The recruitment challenge facing manufacturing is real, but it is not inevitable.

Countries such as Switzerland, Singapore and South Korea demonstrate that when industry, education and government work together, it is possible to build strong engineering workforces.

For the global wire and cable industry, the task ahead is not simply about filling vacancies.

It is about reintroducing a vital industry to a generation that may not yet realise it is helping to power the future.

The world's transition to electrification, renewable energy and digital infrastructure will depend on the technologies our industry provides.

The question is not whether the next generation of engineers will be needed.

It is whether we can inspire them to join us in building that future.



What is IWMA doing to support the next generation?

The recruitment challenge facing the wire and cable industry is not something any one company can solve alone. As an international association, the IWMA recognises that supporting the next generation of engineers and technicians must be a collective effort across the industry.

Young Employee of the Year Award

The prestigious IWMA Young Employee of the Year Award recognises talented individuals under the age of 30 who are making a meaningful contribution within their company and the wider industry.

Wire Educational Awardees

Each wire Düsseldorf year, the IWMA supports Wire Educational Awardees, providing young engineers with the opportunity to attend the major international exhibition, wire Düsseldorf, and participate in a structured programme of industry activities.

The initiative gives early career professionals valuable exposure to new technologies, global companies and experienced industry leaders. Over the years many past awardees have gone on to build long-lasting careers within the wire and cable sector, with several progressing into

senior technical and leadership roles within their organisations.

By offering this early introduction to the international wire and cable community, the programme aims to inspire and support the next generation of industry professionals.

Sponsorship and industry engagement

Many IWMA members already support young professionals through sponsorship opportunities, internships and internal training programmes.

Future Faces

The IWMA has recently launched the **Future Faces Committee** bringing together young professionals from across the global industry to share ideas, collaborate and contribute to the future direction of the association.

We know there is more to do

While these initiatives represent positive steps, the IWMA recognises that the industry must continue to do more to attract and support the next generation.

The association therefore welcomes ideas and feedback from members on how the IWMA, and the wider industry, can further strengthen the talent pipeline for the future.

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

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

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

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

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



IIOT screen



High speed building wire line

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

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

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

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

Supermac specializes in the following areas:

- State of the art CCV Line with Scholz Vulcanization system for Power Cables up to 132 KV XLPE and 33 KV for Rubber
- Specialized Medical Tubing extrusion lines
- Proven Triple Extrusion Line for SIOPLAS (XLPE) cables
- High speed Insulation Line and Sheathing Line for House Wiring & Control Cables and medical equipment sector.
- High output and best in class Insulation Line and Sheathing Line for Power and Optical fiber Cables.
- HCV insulation and sheathing line
- Hybrid and composite CCV lines for both XLPE and Rubber.
- Rubber extruders for Insulation and sheathing materials
- Silicone extrusion lines with infrared vulcanization system
- Cat 5.6 and 7 Lines
- FTTH drop cable lines
- Fluoropolymer – FEP, PTFE /ETFE Lines
- Loose tube/Secondary coating lines for fibre optics
- Extruders for variety of applications – up to 175 mm
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Superior Strength Spring Steel Wires for Next-Generation Two-Wheeler Suspensions

Amit Agarwal – Tata Steel Limited, Global Wires India

At the Wire & Cable Conference held in Krakow in October 2025, industry experts explored how material innovation is helping manufacturers respond to evolving demands in automotive engineering.

One area receiving increasing attention is the development of **high-performance spring steel wires for two-wheeler suspension systems**. As motorcycles and scooters become lighter, more efficient and more durable, suspension components must deliver improved fatigue performance while reducing overall vehicle weight.

In this article, **Amit Agarwal of Tata Steel Limited’s Global Wires Business** examines how the development of ‘super tensile’ spring steel wires is helping to bridge the performance gap between conventional hard drawn wires and hardened and tempered alternatives.

The role of spring wires in two-wheeler suspensions

Suspension springs play a crucial role in ensuring stability, rider comfort and vehicle durability. In two-wheelers, these springs are used in both **front fork assemblies and rear shock absorbers**, where they absorb dynamic loads generated by road conditions.

Traditionally these springs are manufactured from **cold drawn hard drawn (DH) spring steel wires**, which provide adequate strength and fatigue performance for conventional suspension designs.

However, the two-wheeler market is undergoing significant technological evolution.

Market shift towards mono suspension systems

Many modern motorcycles are transitioning from **dual suspension systems to mono suspension designs**.

Dual suspension systems typically use two springs made from

cold drawn spring wires. Mono suspension systems, however, often utilise a single spring manufactured from **induction hardened and tempered (IHT) wire**, which provides higher tensile strength.

While mono suspension designs offer improved performance and weight reduction, they also increase manufacturing complexity and cost.

This has created a strong incentive to develop new wire grades that deliver improved performance without requiring hardened and tempered processing.

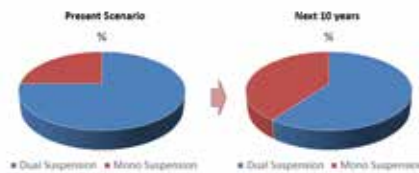


Figure 1 - Market evolution of two-wheeler suspension systems
Projected growth of mono suspension systems compared with traditional dual suspension designs.

Bridging the performance gap

To address this challenge, Tata Steel developed **super tensile direct drawn spring wires**.

These wires are designed to deliver tensile strengths significantly higher than conventional hard drawn grades, while retaining the manufacturing simplicity of direct-drawn wire processing.

The engineering principle behind this approach is based on the relationship between **spring load capacity and wire strength**.

For a helical compression spring, axial load capacity is proportional to shear stress and the cube of the wire diameter. Maximum shear stress typically corresponds to approximately **50%-60% of the wire’s ultimate tensile strength (UTS)**.

Increasing the UTS therefore allows designers to reduce wire diameter while maintaining the same spring load capacity.

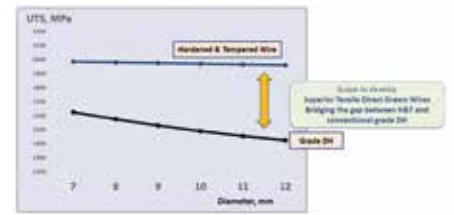


Figure 2 - Relationship between wire diameter and tensile strength

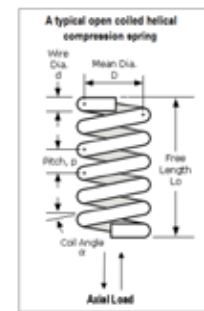
Increasing tensile strength enables smaller wire diameters while maintaining the required spring load.

Enabling lightweight suspension design

Reducing wire diameter while maintaining spring performance enables several key benefits for manufacturers.

These include:

- Lower spring weight
 - Increased wire length per tonne of steel
 - Greater number of springs produced per unit of material
- These improvements support broader industry objectives including **vehicle lightweighting, improved fuel efficiency and enhanced durability**.



The equation (right) calculates AXIAL LOAD, in a helical compression spring:

$$W = \frac{\pi}{8} \times S \times d^3$$

(a) Axial Load W is directly proportional to Shear Stress S and wire diameter d:

- Maximum Shear Stress S = 50% - 60% of UTS.
- With increase in UTS, diameter d can be reduced, for the same axial load W.

(b) With lowering of wire diameter,

- Length per unit weight of supplied wire coil increases, providing the spring manufacturers additional length for spring coiling.
- Weight of suspension springs also reduces.

Figure 3 - Axial load relationship in compression springs

Illustration showing how spring load capacity is influenced by shear stress and wire diameter.

Grade DH	Super Tensile		Savings		
	Ø, mm	UTS, Mpa	Ø	UTS, Mpa	Drop-in Unit Weight, %
6.9	1625	6.6	1843	8%	9%
7	1625	6.8	1810	7%	7%
7.5	1595	7.3	1748	6%	6%
8	1575	7.8	1712	5%	6%
8.5	1550	8.4	1630	3%	3%
9	1530	8.9	1581	2%	2%

Figure 4 – Weight reduction potential using super tensile spring wires

Reducing wire diameter while increasing tensile strength enables weight savings of approximately **3%–8%**, depending on wire size.

Metallurgical development

Achieving the required performance required optimisation of **steel chemistry and processing parameters**.

Key compositional adjustments included carefully controlled increases in carbon, manganese and silicon levels. These elements help refine the pearlitic microstructure, improving both tensile strength and fatigue resistance while maintaining good drawability.

Process control during steelmaking and rolling was equally important. Maintaining controlled superheat levels and appropriate laying head temperatures ensured consistent microstructural development and avoided defects that could affect drawing performance.

Optimising the wire drawing process

The manufacturing route for super tensile wires also required adjustments to the wire drawing process.

Multi-pass drawing sequences combined with enhanced lubrication and specially designed drawing dies ensured improved deformation uniformity and dimensional stability.

These process improvements enabled the production of wires with **higher tensile strength at reduced diameters**, compared with conventional hard drawn spring wires.

Fatigue performance testing

Since suspension springs experience repeated cyclic loading, fatigue performance is a critical factor in determining service life.

Comparative fatigue testing was conducted using an **Instron servo-hydraulic testing system** in accordance with **ASTM E466 standards**.

Samples were tested at multiple stress levels ranging from 70% to 25% of ultimate tensile strength until failure or until reaching 10 million cycles.

Sr. No.	Specimen No.	Alternating Stress (a MPa)	Total Cycles
1	1	1100	218
2	2	900	2,699
3	3	700	17,929
4	4	700	75,222
5	5	600	40,664
6	6	600	83,665
7	7	600	99,932
8	21	600	27,829
9	8	500	42,710
10	9	500	102,854
11	10	500	116,542
12	11	500	189,907
13	23	500	83,229
14	12	400	795,352
15	13	400	1,296,266
16	17	400	420,446
17	19	400	269,973
18	24	400	761,931
19	24	400	275,089
20	15	350	673,811
21	16	350	10,000,000
22	18	350	10,000,000

SN Table for Ø 7 mm DH

Sr. No.	Specimen No.	Alternating Stress (MPa)	Total Cycles
1	16	1200.0	416
2	8	1100.0	889
3	18	1100.0	471
4	5	900.0	7,873
5	11	900.0	14,128
6	1	700.0	109,266
7	7	700.0	55,563
8	13	700.0	22,929
9	8	600.0	100,668
10	17	600.0	260,709
11	16	600.0	1,348,793
12	12	600.0	250,118
13	17	600.0	44,872
14	11	600.0	48,148
15	9	500.0	667,181
16	5	500.0	1,138,230
17	9	500.0	85,573
18	10	500.0	10,000,000
19	20	500.0	1,624,628
20	21	500.0	179,839
21	1	400.0	10,000,000
22	22	400.0	10,000,000

SN Table for Ø 6.8 mm ST

Figure 5 – Fatigue testing methodology
Servo-hydraulic testing equipment used to evaluate fatigue performance of spring wires.

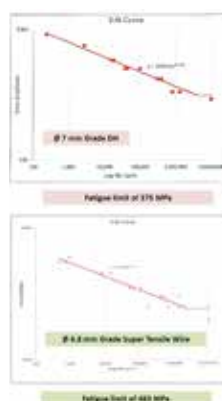


Figure 6 – SN curve comparison
Fatigue performance comparison between conventional hard drawn spring wire and super tensile spring wire.

The results demonstrated a substantial improvement in fatigue resistance.

- Conventional DH wire fatigue limit: 375MPa
- Super tensile wire fatigue limit: 483MPa

This represents an improvement of approximately 29% in fatigue performance.

Industry feedback

Initial feedback from suspension manufacturers has been encouraging.

Manufacturers report several operational advantages when using super tensile spring wires:

- Reduced spring sagging
- Improved dimensional stability
- Fatigue life improvements of approximately 100,000 cycles
- Weight reductions of around 5% in suspension springs

For spring manufacturers, these improvements allow increased productivity through greater spring output per tonne of steel.

For vehicle manufacturers, the resulting reduction in component weight contributes directly to improved fuel efficiency and vehicle performance.

Conclusion

The development of super tensile spring wires represents an important advancement in suspension materials engineering.

By combining **optimised steel chemistry with improved wire drawing processes**, these wires provide a performance level that bridges the gap between conventional hard drawn wires and hardened and tempered alternatives.

The enhanced fatigue resistance, improved material efficiency and potential for component weight reduction make this technology particularly attractive for next-generation two-wheeler suspension systems.

As vehicle manufacturers continue to pursue lightweight design and improved durability, advances in high-performance spring wire technology will play an increasingly significant role.

Esteves: Innovation with Purpose



Manuel F. Geremias, CEO of Esteves Group, on industry demand, smarter tooling and why practical innovation matters

As the wire and cable industry responds to rising demand from electrification, grid expansion and digital infrastructure, manufacturers are under increasing pressure to produce more, move faster and meet higher technical standards. Against that backdrop, innovation, efficiency and close customer collaboration are becoming more important than ever.

Ahead of wire Düsseldorf, Manuel F. Geremias, CEO of Esteves Group, spoke to *WMA Insider* about the trends shaping the wire and cable sector, the role of smarter tooling and why practical innovation remains central to long-term success.

The wire and cable industry is experiencing strong demand. What do you see as the biggest changes shaping the market today?

Demand is growing significantly, driven by electrification, grid expansion and digital infrastructure. What characterises the current situation is both the scale and the speed at which supply is required. At the same time, the technical requirements for many wire and cable products are becoming more demanding.

This is pushing manufacturers to expand capacity while also improving performance and efficiency. High copper prices add another layer of pressure, forcing companies to manage inventory carefully, keep stock levels lean and move material through production quickly.

How is Esteves responding to that environment?

At Esteves, we are responding by investing in both product innovation and manufacturing capacity, so that we can meet higher technical standards while continuing to support our customers with reliable supply.

We see our role not just as a supplier, but as a technical partner. That means staying close to our customers' day-to-day challenges, understanding how their requirements are evolving and translating that into continuous improvements in our tooling solutions.

How important is innovation across the supply chain today?

Innovation is essential, particularly at the high-performance end of the industry. It is the only way to keep pace with the increasingly demanding requirements of modern wire and cable applications.

In the coming years, I see the greatest opportunities in areas that directly improve production performance: better tooling, improved process stability, longer service life, less waste, reduced downtime and smarter process optimisation. Automation and data will certainly play an important role, but the real value will come from innovations that deliver practical improvements on the factory floor.

A good example of that is EZero. What was the thinking behind its development?

EZero is a good example of how we respond to specific industry challenges through innovation. The technology was developed to address a wear pattern commonly seen in conventional natural diamond and synthetic single-crystal diamond dies, which can affect dimensional consistency and drawing performance over time.

With EZero, we launched a product that maintains a round wear pattern throughout its life, similar to PCD. This means die life is determined mainly by tolerance rather than by loss of surface finish.

For customers, this means higher machine uptime, better diameter stability, lower production costs and improved sustainability.

What other developments are taking place across the Esteves Group?

In recent years, we have continued investing in our factories to strengthen both capacity and capability across the Esteves Group. This includes modernising equipment, expanding capacity in key locations and introducing high-precision machining and measurement systems that allow us to maintain the tight tolerances required for advanced tooling.

We are also increasing automation and making better use of production data to improve efficiency, consistency and responsiveness across our operations. These technologies are designed to support people rather than replace them.

Esteves will also be launching Eddie Vending at wire Düsseldorf. What inspired the concept?

The idea came from the need for better control of tooling inventories on the production floor. Eddie Vending is an intelligent system that manages critical tooling through a single platform with full real-time visibility and traceability.

It helps operators avoid stockouts, reduce inventory handling time, eliminate urgent orders and monitor product usage. In essence, Eddie is not just a vending machine but a practical logistics and process-control solution for the production environment.

Why is wire Düsseldorf such an important platform for Esteves?

Wire Düsseldorf is unique because it brings the entire global wire and cable industry together in one place. For Esteves, it is a very efficient opportunity to meet customers and partners from many different markets, exchange knowledge with industry professionals and gain a clear sense of the direction in which the industry is moving.

It also allows us to present new technologies and strengthen relationships with customers and partners.

Do face-to-face events still matter in a digital business environment?

Very much so. Digital communication is extremely useful and efficient, particularly for global companies like ours. However, meeting in person remains essential for building trust and strengthening long-term relationships.

What is your message to the industry ahead of wire Düsseldorf?

Our industry plays a crucial role in enabling the technologies that power modern society. I encourage everyone to keep innovating, keep improving and continue building a strong and competitive industry that contributes to progress and a better future.

With demand rising and technical expectations continuing to grow, Esteves remains focused on combining innovation with practical performance and long-term partnership.



estevesgroup.com



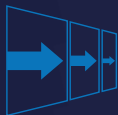
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13-17.4.2026
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Pressure Welding Machines: Why Green Solutions for Welding Rod Support Sustainable Production Are More Important in 2026 than Ever

Energy-efficient cold pressure welding helps rod producers reduce electricity use, lower carbon emissions and future-proof production.

As the wire and cable industry prepares for Düsseldorf 2026, manufacturers face growing pressure to reduce energy consumption, control costs and meet increasingly ambitious sustainability targets. Rising electricity prices and tighter carbon reporting requirements are forcing producers to reassess every stage of production. In this context, cold pressure welding is gaining renewed attention as a practical, proven solution that delivers both environmental and commercial benefits.

Cold pressure welding offers rod producers with downstream wire drawing facilities a safe, energy-efficient method of permanently bonding non-ferrous materials. Compared with traditional electrical butt welding, the process is quicker, cleaner and more straightforward – saving time, effort and valuable resources while producing welds stronger than the parent material.

Energy efficiency built in

Unlike resistance or fusion welding methods, cold pressure welding does not rely on high electrical currents or heat generation. This significantly reduces electricity consumption and eliminates energy losses associated with heating and cooling cycles. For manufacturers looking to cut emissions and improve overall energy efficiency, the advantages are immediate and measurable.

Cold weld specialist PWM offers rod producers three machines capable of welding wire rod from 5mm to 30mm (0.197" to 1.18"). Manufactured in PWM's own workshops, all three machines are designed to deliver consistent, high-quality welds with minimal power demand. Advanced pneumatic and hydraulic systems replace energy-intensive electrical heating, resulting in low running costs, reduced maintenance and long service life.

Greener welding in practice

One of PWM's bestselling machines, the EP500 rod welder, requires electrical power only for its control system, used to set parameters and monitor the weld cycle. Operating on single-phase power between 100V and 240V, the EP500 can be connected to a central air supply or a dedicated compressor. Clean, safe and simple to operate, it covers a wide capacity range from 5mm to 15mm (0.197" to 0.590"), making it ideal for many rod and wire drawing applications.

By limiting electricity use to control and monitoring functions, the EP500 enables manufacturers to achieve strong, reliable welds while dramatically reducing energy consumption compared with conventional welding technologies.

Programming made simple

Ease of operation further supports efficient production. PWM's rod welders feature intuitive operator interfaces designed to keep programming simple and repeatable. Instructions are available in seven languages, and little or no operator training is required to achieve high-quality, consistent welds – helping manufacturers reduce downtime and labour costs.

Safe and straightforward procedure

Cold pressure welding is also valued for its simplicity and safety. Rod ends require no preparation before welding, and the two butt ends are automatically aligned once placed in the die. After setting the weld parameters, the operator loads the material and presses start to activate the cycle. Built-in safety features ensure controlled operation, while the weld burr, or flash, is removed automatically at the end of the process. A quick clean is all that's needed before the welded rod is ready for further processing.



Advanced hydraulic power for larger diameters

For larger diameter rod, PWM offers the P1500 electric hydraulic machine. Powered by three hydraulic pumps, the P1500 provides a cost-effective method of welding non-ferrous rod from 15mm to 30mm (0.590" to 1.181"). Electrical power consumption remains low and is required only for the 11kW pump motor, offering a compelling balance between performance and energy efficiency.

Bridging the gap between the EP500 and P1500 is the compact P1000 rod welder. With a footprint of just 1,100mm x 1,245mm, the hydraulically powered machine welds copper rod from 6mm to 16mm (0.236" to 0.630") and aluminium up to 20mm (0.790"). Quick-release dies and an easily adjustable die-setting mechanism minimise downtime and support high-productivity environments.

A practical step towards sustainable production

As the industry looks beyond short-term cost pressures to long-term sustainability goals, cold pressure welding offers an effective way to reduce electricity usage, lower carbon emissions and maintain high production standards. Supported by PWM's UK-based specialist team, which provides technical advice, aftersales support and a personal export service, rod producers can confidently adopt greener welding solutions without compromising performance.

www.pressureweldingmachines.com



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See PWM at Wire
Dusseldorf 2026
Hall 9 Stand B41



AESA SA Has Acquired Selected Assets of Schuetz Messtechnik GmbH Out of Insolvency Proceedings

AESA SA announced that it has acquired selected assets of Schuetz Messtechnik GmbH following the passing of its founder, Detlef Schuetz. This transaction strengthens AESA's innovation capabilities in cable metrology and high-precision instrumentation.

Headquartered in Bevaix near Neuchâtel, Switzerland, AESA is a global leader in high-quality measuring instruments and laboratory testing solutions for energy and telecom cables. With

an ever-increasing demand for cables with well-defined electrical properties, AESA has spearheaded numerous novel technologies and solutions optimising production processes, reducing raw material consumption and thus enhancing sustainability.

Founded in the 1960s and with its deep roots in academia through decades of collaboration with research institutes and renowned electronic companies, Schuetz Messtechnik has led the development of high-accuracy ohmmeters and related devices for

the qualification of transformers and testing of sheet surface resistance.

With this transaction, AESA complements its product lines, thereby offering a broader and deeper range of solutions to its customers and remains at the forefront of technology developments through its strong commitment to R&D.

AESA and its employees present their sincere condolences to the family of Mr Schuetz.

www.aesa-cortailod.com

BWE Expands Its Continuous Extrusion and Sheathing Capabilities

BWE Ltd is a British engineering company specialising in continuous extrusion machines and cold pressure welders.

Conform™ and Conklad™ are well-established continuous extrusion technologies in the non-ferrous, cable and tube industries.

Typical applications for Conform™ Continuous Rotary Extrusion (CRE) include copper and aluminium rectangular wire (magnet wire for transformers), solid aluminium conductor (round or sector for cables) copper busbar, trolley wire and other shaped conductors, round refrigeration tube, multiport or PFC tubes in different alloys.

Conklad™ technology is suitable for applications such as ASC wire, OPGW, Sheathed Composite Cores and other similar products requiring a seamless aluminium sheath or non-ferrous cladding.

BWE's SheathEx™ technology was first developed in 2005. The process is now the preferred method for 'seamless' aluminium sheathing of high voltage cables.

Until now, all machines supplied globally have been for a corrugated aluminium sheath. This is a well-proven and reliable process from 2 x 12.0mm diameter aluminium rods.

BWE is now pleased to offer a SheathEx line for both a corrugated and smooth aluminium sheath. One of the first SheathEx customers worked with BWE to develop and convert their line for both corrugated and smooth. Extensive tests in tandem with their plastic extruder allowed the cable to bend and wind on a drum without kinking or damaging the sheath. Existing customers are now able to retrofit their corrugated line with this new technology.

The SheathEx process provides a continuous and seamless aluminium sheath with no weld. The aluminium sheath has good conductivity, ideal environmental properties, light in weight and proven reliability. By using standard CCR aluminium rod, the material costs are very low, making SheathEx™ a very cost-effective method of sheathing medium, high and extra-high voltage power cables.

BWE continues to develop new products and applications, including Wire Arc Additive Manufacturing (WAAM), 3D printing, electric vehicles and precious metals.

Proving trials and demonstrations are available at BWE's headquarters in Ashford, Kent, England. BWE's research and development department will consider, review and prove any new application prior to machine investment.

BWE manufactures and supplies a complete range of cold welders and dies for a fast, cost-effective and reliable solution to welding non-ferrous materials from fine wire to round rod.

SheathEx™, Conform and Conklad are Registered Trademarks of BWE Ltd.

www.bwe.co.uk



SCGC: Decarbonising the Value Chain: Achieving a 17% Lower Carbon Footprint with Low-Carbon PVC



Sustainability has become an increasingly important consideration in the wire and cable industry, as manufacturers respond to growing expectations around carbon reduction and environmental transparency. The CO₂ emissions associated with a cable are not generated solely during manufacturing, but are embedded throughout its value chain, beginning with raw materials. As a result, reducing the carbon footprint of cables requires a broader perspective - one that looks beyond operational efficiency and focuses on the materials that form the core of the product itself.

To better understand and manage these emissions, Carbon Footprint (CFP) assessment is now widely used to quantify the climate impact

of cables. CFP analysis reveals that emissions are distributed across several components, including raw materials, production and transportation. While copper typically represents the largest share of emissions, it offers limited flexibility for short-term reduction. In contrast, PVC insulation - and more specifically the PVC base resin used within it - emerges as a critical leverage point, as its carbon intensity directly influences the overall footprint of the finished cable.

Recognising this opportunity, SCGC has focused on reducing CO₂ emissions at the PVC base resin level. Compared with conventional PVC resins available in the market, SCGC's low-carbon S-PVC resin achieves a 17% lower carbon footprint, based on CFP benchmarking. This material-level improvement allows cable manufacturers to reduce the total carbon footprint of their products without changing cable design, processing conditions or

performance characteristics. For customers, this translates into measurable Scope 3 emission reduction supported by product-specific data rather than generic database values.

Building on this approach, SCGC's low-carbon PVC resin has been adopted by customer Bangkok Cable (BCC) for low-voltage cable applications. The material is used in a range of products, including building wires, power cables and control cables, serving both construction and building projects as well as industrial applications. These implementations demonstrate how low-carbon PVC resin can be integrated into standard product lines, enabling manufacturers to reduce product carbon footprint while maintaining established performance and processing requirements.

www.scgchemicals.com



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TEMCO Wire Products Ltd: Fifteen Years of Evolution: From Corporate to Independent UK SME

Brian Cutts Managing Director – TEMCO Wire Products Ltd

When I look back over the last fifteen years in our industry, the word that stands out most clearly is change. Change in markets, change in customer expectations, change in how we operate, and perhaps most importantly change in who we have become as a business and as a team.

Temco Wire Products' journey mirrors that evolution. What began as an integral cog within the LEONI Cable & Wire organisation has, over time, transformed into a stand-alone UK SME with its own identity, its own direction, and its own ambition. That transformation did not happen overnight, and it certainly did not happen without its challenges.

Temco played a crucial role within a much larger global machine. Being part of LEONI brought scale, structure, and access to world-class relationships. But it also meant operating within defined boundaries. Our focus was execution, reliability, and delivery doing our part exceptionally well within a defined framework.

As the industry shifted driven by cost pressures, supply chain disruption, technological change, pandemic disruption and increasing customer demands the need for agility became more pronounced. Over the years, we experienced first-hand how quickly circumstances could change. At times, survival depended not on long-term planning, but on the ability to adapt quickly, make decisive operational adjustments overnight, and support our Customers and Employees through uncertainty.

Throughout those highs and lows, one thing never changed: the culture within the Temco team.

We never looked further than the family-feeling environment we had built together. That culture rooted in trust, personal responsibility, shared successes, and a genuine willingness to support one another became our anchor. It allowed us to weather difficult periods, absorb change, and maintain focus when external pressures mounted. In many ways after over 100 years in business, it was that culture that ultimately enabled Temco to take its next step.

That step came when we transitioned from being part of a global Corporate structure to becoming an independent UK SME in 2024.

Becoming stand-alone was both exciting and daunting. Independence brought freedom, but it also brought accountability. Suddenly, every decision mattered more. There was no larger organisation to lean on, only our people, our processes, and our determination to make it work.

From day one, our focus as an independent business remains operational excellence, not as a buzzword, but as a day-to-day discipline. We have worked relentlessly over the last decade to develop and embed operational excellence techniques that genuinely add value. That means problem solving, removing waste, simplifying processes, improving flow, and ensuring that every activity contributes directly to benefit customer outcomes.

We have approached continuous improvement with a very human lens. Tools and techniques only work when the people using them believe in what they are trying to achieve. Our teams have embraced a genuine "can-do" attitude, one that balances accountability with high levels of empowerment. Ideas are encouraged. Problems are owned.



Improvements are driven from the shop floor as much as the direction from leadership.

The result has been more than efficiency gains. By focusing on operational excellence, we have enhanced the customer experience shorter lead times, improved dependability, better communication, and a level of responsiveness that is difficult to replicate in larger, more complex organisations. As a UK SME, our agility has become a competitive advantage.

Looking back over the last fifteen years in the business, I am proud not just of what we have achieved, but of how we have achieved it. The industry has changed dramatically. We have faced economic uncertainty, supply chain shocks, and shifting customer expectations. There were moments when survival required rapid adjustment and tough decisions. Yet through it all, the Temco team stayed aligned, supportive, and focused on doing the right thing for each other and for our customers.

Now, with our second year as an independent UK SME behind us, the future genuinely looks bright for Team Temco.

We are more confident in who we are. We understand our strengths. We know where we add value, and we are committed to building on that foundation investing in our people, refining our operations, and continuing to deliver for our customers with integrity and pride.

Independence has not changed our values; it has sharpened them. And as we look ahead, it is the same family-driven culture, combined with operational discipline and a relentless improvement mindset, that will carry us forward. The journey continues – but it is one we are ready for.

www.temco-wire.com





CONDAT's Integrated Approach to Sustainable Performance in Wire Drawing

Sustainability has become a central driver of innovation in the wire drawing industry, and CONDAT has placed responsible performance at the core of its long-term strategy. The company's approach to corporate social responsibility extends across its industrial sites, product development, customer support and logistics, forming a coherent framework aimed at reducing environmental impact while improving working conditions and operational efficiency.

At an industrial level, CONDAT has implemented a wide range of initiatives to reduce its environmental footprint. These include energy transition programmes, heat recovery systems, water recycling for cooling processes, waste reduction and

continuous investment in thermal insulation. As a result, the company has set ambitious targets, including significant reductions in greenhouse gas emissions, water consumption and gas usage compared with 2023 levels.

This commitment is mirrored in product design. CONDAT continues to expand its portfolio of biodegradable and eco-designed lubricants, while limiting substances of concern and anticipating regulatory requirements at an early stage. Carbon footprint assessments are increasingly used to evaluate and reduce environmental impact throughout product life cycles, supporting more responsible choices for both operators and end users.

Beyond formulation, CONDAT actively promotes eco-use by helping customers optimise lubricant consumption and reduce dust, residues and waste. Its wire drawing soaps, for example, are designed for

prolonged use, minimal residue and improved workplace safety.

Responsible logistics and packaging form another pillar of this strategy. As a signatory of the FRET21 programme, CONDAT has already achieved substantial CO₂ savings through optimised transport flows and partnerships with committed logistics providers, while redesigned packaging has reduced paper consumption.

These efforts have been recognised through repeated EcoVadis Platinum ratings, placing CONDAT among the top-performing companies worldwide for CSR. Combined with its ability to act as a single lubrication partner – from wire drawing and heat treatment to workshop maintenance – CONDAT continues to position itself as a long-term, responsible partner for the global wire industry.

www.condat-lubricants.com

Info-Gel: Advancing Optical Fibre Protection for the Next Generation of Cable Systems

Info-Gel has supported the protection of optical fibre in cable systems for many decades, earning a reputation as a trusted supplier of high-quality materials and a consistent driver of innovation.

Innovation continues to define the company's progress. Over the past year, Info-Gel has introduced

hydrogen-absorbing gels capable of operating in the most demanding high-temperature environments – performance levels previously considered unattainable.

As supercomputing capacity grows and global energy-transmission demands accelerate, the need for advanced cable technologies has never been more pressing. In this rapidly evolving landscape, Info-Gel is expanding its portfolio to support

the industry under the principle of "One Network, One Solution".

The company's R&D programmes are currently focused on next-generation conductor sealants engineered to deliver superior moisture resistance and enhanced dielectric properties – ensuring robust protection for cable cores and extending operational longevity.

www.info-gel.com

Eder Engineering- Austria Celebrates Its 80th Anniversary!

Requirements change, but the goal remains the same

Founded in 1946, Eder Engineering-Austria is now celebrating its 80th anniversary and has long been recognised as a pioneer and technology leader in supplying the international wire and cable industry with many products and technologies that were new and outstanding at the time and remain so today.



The next generation of the Eder family is already raring to go. © Eder



Eng. Siegfried Eder founded Eder Engineering in December 1946. © Eder

Siegfried Eder, then technical director of a large wire and cable factory in Vienna, founded Eder Engineering in December 1946. He began with the production of carbide drawing tools, later adding natural diamond dies and soon after that, the design and construction of drawing die processing machines. Shortly after the end of the Second World War, these products were in demand everywhere, leading to a significant expansion in production and exports abroad, initially to neighbouring countries such as Germany, Hungary, Yugoslavia, etc. At that time, production consisted of approximately 80% drawing tools, 15% machines and 5% technical assistance.

The company then achieved a pioneering position at the end of the 1960s after the son of the company's founder, Dr Kurt Eder, succeeded in producing the first Compax/PCD drawing tools and manufacturing them with a specially designed new line of more powerful devices.

Eder-Austria's portfolio soon shifted to the construction of modern processing machines and

software. With semi-automated and fully automated concepts for the manufacture and repair of ultra-hard precision tools made of tungsten carbide, natural diamond and synthetic PCD, Eder Engineering now regularly serves customers in more than 80 countries with an export quota of around 98%.

Regular maintenance of drawing tools is essential for the production of wire of consistently high quality. Since tens of thousands of expensive diamond/PCD drawing tools are in continuous use in wire drawing mills and cable factories today – especially in multi-wire drawing – a high degree of automation of these machines is required and plays a very important role in keeping the costs of efficient repairing of drawing tools low, making all processes easy to carry out and minimising the expensive use of specially trained human personnel.

Dr Eder's insistence on ongoing innovation keeps the company at the forefront. ***"The requirements of the global wire and cable industry are constantly changing, and it is crucial for us to keep reinventing the wheel, so to speak,"*** he says. The next generation of the Eder family is already in the starting blocks, ready to continue the success of 80 years of service to the international wire and cable industry, primarily with technically advanced equipment for the economically optimal processing of all ultra-hard precision drawing tools.

The original goal remains unchanged: satisfied customers worldwide.

www.eder-eng.com



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High Steel Grade Cold Cutting Flying Saw

Cutting length $>1.2\text{m}$, cutting accuracy $\pm 1\text{mm}$. Cutting speed less than 200 m/min , and the cut surface is free of burrs; Maximum Tensile Strength 1300MPa . The newly developed special jaws for steel wire do not need to be replaced within a certain range; No secondary processing is required after cutting, reducing production costs.



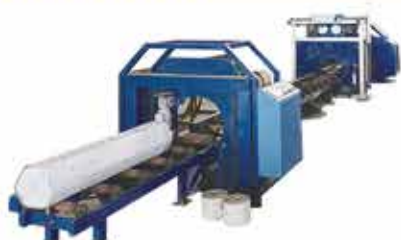
Strapping Machine

Automatic strapping, the number of bundles and the positions are set via panel input, automatically control. PET plastic strapping is adopted, which does not damage the surface of the steel wire. It has strong tensile strength, low elongation, excellent high-temperature resistance, and an attractive appearance. Its efficiency is several times that of manual labor, reducing the labor intensity of workers. No need for strapping buckles, saving costs.



Automatic Spot Welding Machine

Automatic head cutting, automatic splicing, automatic spot welding, automatic scar punching. Computer automatically control the welding current, realizing precise regulation of annealing process, controlling the electrode spacing, jacking speed and workpiece clamping force, as well as the air cylinders. It boasts fast response speed and high welding efficiency. Automatically punch and cut welding scars during the welding process.



Dual-Web Automatic Wrapping & Packaging Machine

Automatic strap feeding, automatic wrapping, automatic end-sealing and automatic strap-head gluing. Two types of packaging materials can be used for inner and outer layers, to separately meet the requirements of waterproofing and anti-collision. It is suitable for production lines of steel pipes, steel wires, timber and cables etc.



Automatic Non-magnetic Packaging Machine

It receives cut-to-length steel wires from the flying saw via roller tables and realizes online automatic packaging. Optional Packaging: Hexagonal or Round. It features a high overall automation level, which reduces the high-intensity labor of manual packaging for workers and solves the operational problems of mutual friction and collision between products.



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Niehoff Revolutionised the Efficiency of Wire Annealing



Fig. Niehoff's new MSM 88 + R 503 rod breakdown (RBD) line using the HEAT system.

Rbd line recrystallisation process significantly improved

Maschinenfabrik Niehoff is a pioneer in non-ferrous wire drawing and annealing technology. The company's latest advancement in annealing technology is its patented High Efficiency Annealing Technology (HEAT), which is used in the continuous resistance annealers R 403, R 503 and R 603 for rod breakdown (RBD) lines. The annealing process is based on longer annealing times at lower annealing temperatures. The HEAT system eliminates counteracting energies, enabling energy savings of up to 33% compared to conventional annealers.

Qualitative benefits

Wires annealed using the HEAT system offer excellent surface quality, an important requirement for applications such as enamelled wires. Compared with conventionally annealed wires, they achieve higher elongation values and are free from oxidation.

In addition, the HEAT system utilises the remaining annealing power to increase production speed and output by up to 100% compared with RBD lines equipped with conventional annealers. One new-generation RBD line can replace two to three older lines, resulting in substantial savings in personnel costs, reduced production space requirements, lower compressed air consumption and decreased overall production effort.

The advantages in aluminium wire annealing are also considerable. Lower temperatures allow for

a greater margin between the recrystallisation temperature and the melting point, making the annealing process more stable and reducing sparking.

Cost savings calculation example

Niehoff can demonstrate cost savings based on figures from industrial practice. In one case, two MM 85 RBD lines of the previous generation were replaced by one MSM 88 RBD line of the new generation using HEAT technology. In both scenarios, the total annual production volume was 90,000 tonnes, primarily consisting of wires with diameters of 2.6mm, 2.4mm or 2.2mm, with a total annual output of 59,045 tonnes.

A comparison of annual production costs revealed savings of more than €318,800 when using the new-generation line, equating to a return on investment of 2.67 years.

Conclusion

In summary, an RBD line annealer equipped with the HEAT system can operate continuously at increased production speeds. This enables users to achieve significant energy savings, reduce CO₂ emissions and compressed air consumption, and substantially lower costs.

The R 403, R 503 and R 603 annealers are designed for different annealing capacities and are intended for use with MSM 84 or MSM 88 rod breakdown (RBD) machines. These systems are suitable for wires made of copper, copper alloys and certain aluminium alloys, representing a new generation of RBD lines.

www.niehoff.de

A Legacy of Strength at Ormiston: Celebrating Women in Wire



Pictured (from left): Irena Benovska-Nacheva, Machine Operator; Chitra Puri, General Manager; and Karley Ormiston, Sales and Accounts Manager.

International Women's Day was celebrated on 8 March, and at Ormiston Wire Ltd, we are proud to recognise the vital role women continue to play within our manufacturing environment.

Founded in 1793, our company's longevity has been shaped by generations of dedication and resilience, including that of Dorothy Ormiston, who led P. Ormiston and Sons Ltd (our former name) from 1923 following her husband's death, until 1945 when her son Jack returned from the war. While raising four children, Dorothy also oversaw the rebuilding of the factory after it was destroyed by enemy bombing, a remarkable legacy of strength and leadership.

From Dorothy Ormiston's remarkable leadership to the talented women driving our business forward today, we remain proud of the role women have played, and continue to play, in shaping our company's future.

www.ormiston-wire.co.uk

Kieselstein: Surface Finishing as the Key to Sustainable Wire Production

Recycling of copper and aluminium conductors using shaving technology

The transformation of energy and mobility infrastructure is leading to a sharp increase in demand for conductive materials worldwide. Copper and, increasingly, aluminium are key materials for electromobility, renewable energies, charging infrastructure and modern cable systems. At the same time, demands for sustainability, CO₂ reduction and resource efficiency are growing. Recycling is therefore becoming a strategic necessity, not only for environmental reasons but also for economic ones.

In practice, however, it's been shown that processing recycled material into high-quality wire for demanding applications is significantly more complex than using primary metal. The decisive factor here is not so much the chemical analysis alone, but above all the control of the surface.

This is exactly where KIESELSTEIN International comes in.

Recycling copper wire - more than just melting it down

Used cables, installation lines and power cables are a valuable source of copper. The classic recycling method involves mechanical shredding, granulation and subsequent separation of metal and plastic. Alternatively, the material is melted down and recast.

Both approaches are valid - but they also have their limitations:

- Mechanical granulation processes produce fine fractions and material losses
- Melting produces oxides and edge zones that later affect drawability
- Plastic residues or coatings can lead to surface contamination

A particularly efficient alternative is the controlled shaving of cable. Precisely adjusted shaving processes enable the metallic conductor surface to be separated from insulation, coatings or oxidised edge zones in a targeted manner. This results in immediate reprocessing, in which the insulation layers are specifically removed so that the copper can be directly reprocessed as bare wire.

This enables:

- Separation of copper and plastic without thermal stress
- Minimisation of material losses
- Obtaining a metallurgically clean conductor cross-section
- Preparation for direct further processing or reuse in the drawing process

This turns an old conductor into a defined metallic raw material with reproducible properties.

The importance of the surface layer in recycled copper

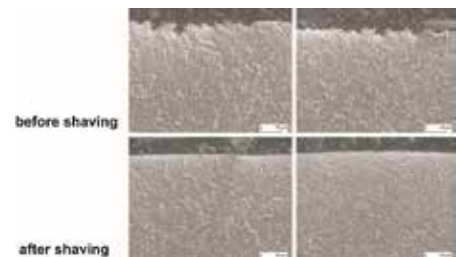
Regardless of whether copper is melted down or processed directly by mechanical means, the edge zone is metallurgically critical. Continuous casting produces oxidised areas, inclusions and structural inhomogeneities in the surface area

of the wire rod. This zone differs mechanically from the core material.

However, it is precisely during wire drawing that the highest stresses occur on the surface. If oxides or inclusions are present there, local stress peaks occur. The consequences are:

- Wire breaks despite correct analysis values
- Unstable drawing forces
- Reduced tool life
- Reduced process speed

KIESELSTEIN shaving machines remove this critical edge zone in a defined and reproducible manner. This is not an optical surface correction, but a targeted metallurgical intervention in the material.



The result is a homogeneous, metallurgically bright surface - the basis for stable drawing processes and high-quality end products.

Inline or standalone - flexible integration

One of the key advantages of modern shaving technology is its flexibility. KIESELSTEIN offers solutions both:

- Integrated inline into existing drawing lines
- Standalone systems with independent process control

Inline systems enable the immediate removal of the surface layer before the first drawing step. This directly improves process stability and line availability.

Standalone systems are particularly suitable for:

- Recycling companies with varying input materials
- Pilot projects for quality improvement



- Flexible production concepts with different materials
- Higher capacity compared to integrated solution

In addition, KIESELSTEIN also offers rental and usage models via k.rent. This enables the economic evaluation of new recycling or quality concepts without high initial investments.

Aluminium – an alternative to copper

Alongside copper, aluminium is becoming increasingly important in cable technology. Aluminium offers a cost-effective alternative, particularly in electromobility and high-voltage applications.

However, aluminium is significantly more sensitive to surface defects and oxidation. Therefore, the special considerations for using copper, particularly in secondary applications, also apply to aluminium. Even minor inhomogeneities can impair further processing and contact quality.

Controlled shaving allows:

- Removal of oxide layers
- Targeted removal of coatings
- Creation of defined surfaces for high-quality applications

This makes aluminium suitable not only for standard applications, but also for demanding electrical and mechanical uses. KIESELSTEIN has consistently developed its shaving technology for the processing of aluminium, enabling stable processes even with large diameter ranges.

Summary

The future of wire production is sustainable, flexible and quality-oriented. Recycled copper and aluminium will play a central role in this. However, mastering the surface is crucial to success.

KIESELSTEIN combines decades of experience in shaving and drawing with innovative solutions for recycling and cable applications. Whether copper or aluminium, inline or standalone, investment or rental model – controlled surface treatment creates the basis for stable processes and high-quality end products.

If you want to use secondary material successfully, you have to master the surface layer.

www.kieselstein.com



Madem Reels Group Announces a Groundbreaking and Pioneering Sustainability Achievement

Madem Reels takes another decisive step forward in its sustainability journey: our wooden reels are now CO₂ Neutral.

Following the completion of a comprehensive Life Cycle Assessment (LCA), results confirm that our wooden reels neutralise all carbon emissions associated with their production – from cradle to factory gate. This means that, in addition to being a CO₂ Neutral

supplier, our customers can now purchase wooden reels with full carbon neutrality, without the need to account for product-related emissions in their own CO₂ inventories and reporting.

This pioneering milestone reinforces Madem Reels' commitment to sustainability, environmental responsibility and continuous innovation.

www.mademreels.com

Mathiasen Machinery, Inc. Secures Exclusive Contract with Brenton Manufacturing in Casper, Wyoming, to Sell Steel Wire Galvanising Plant Featuring DEM SpA (Italy) Rod Breakdown Drawing Line

Mathiasen Machinery, Inc. has secured an exclusive contract with Brenton Manufacturing of Casper, Wyoming, to sell a complete steel wire galvanising plant installed in 2023. The plant features a MagnetoHydroDynamic (MHD) rod galvanising line designed for 5.5mm and 6.0mm steel rod, operating at speeds of 60-200m/min. The equipment is currently installed but is no longer in production.

The line includes all necessary equipment to produce galvanised and Galfan®-coated steel wire, processing rod from 6.0mm (0.25") down to 1.9mm (0.076"), using the included DEM SpA (Italy) rod breakdown drawing machine. MHD galvanising is widely recognised as an economical and environmentally



friendly alternative to traditional hot-dip galvanising operations.

The equipment has very low operating hours and is available for immediate dismantling and shipment. Inspections may be arranged by appointment in Casper, Wyoming.

www.mathiasen-machinery.com

Metalube Appoints Rachael Bywater as Head of Sales

Leading global industrial lubricant manufacturer, Metalube Ltd is pleased to announce the appointment of Rachael Bywater as Head of Sales, officially leading the global sales team based in the company's headquarters in Irlam, Manchester.

Rachael will have responsibility for Metalube's OCG, Wire, Tube, Hot Rolling and SCG market segments. She joins Metalube with over 20 years of international sales and commercial leadership experience across the speciality chemicals, oils and lubricant sectors. Her career spans a broad range of commercial disciplines, including sales strategy, new product development, project management, key account management, supplier relationships and procurement.

Throughout her career, Rachael has demonstrated a strong ability to drive sustainable growth, having held full profit and loss responsibility and successfully led customer relations management projects to support long-term business objectives.

Rachael is deeply committed to continuous professional development and has completed extensive training in leadership, strategic sales, business innovation and project management. Most recently, she achieved the UKLA Certificate in Lubricant Competence, further strengthening her technical expertise within the lubricants industry.

Douglas Hunt, Commercial Director, says: ***"We are thrilled to welcome Rachael to the business and look forward to the impact of her leadership as the company***



continues to strengthen its global sales capabilities."

Based in Chelford, Cheshire, Rachael lives with her husband, daughter (21), son (18) and their much-loved cockapoo, Enzo. She brings both deep industry knowledge and a people-focused leadership style to her new role at Metalube.

www.metalube.co.uk

Mikrotek Strengthens Leadership and Expands Global Presence



Mikrotek, a leading manufacturer of precision wire drawing dies and tooling solutions for the wire and cable industry, has announced a series of leadership and international expansion developments as part of its long-term growth plans.

The company has appointed Alex Casanovas as Joint Managing Director. Mikrotek said the appointment is intended to

support the development of global partnerships, strengthen customer engagement and further enhance operational performance across key markets.

Mikrotek continues to be led by B. Kamal Babu, Chairman and Managing Director, whose technical background and strategic direction have supported the company's growth in the wire and cable sector.

As part of its expansion strategy, Mikrotek has also confirmed a partnership with Mikro Diamond Tools in Barcelona, Spain. The company said the collaboration will strengthen its presence in the EMEA region, supporting faster service, local technical support and closer working relationships with customers.

Sharing his thoughts on the company's direction, Alex Casanovas said: ***"Mikrotek is well positioned for a strong and sustainable future, driven by a highly skilled,***

motivated and experienced team with deep expertise in the wire and cable industry. Our team are the foundation of our success, combining technical knowledge with a strong commitment to quality and innovation.

"This strong technological base enables us to deliver outstanding drawing dies, extrusion tooling, enamelling dies and a comprehensive range of high-performance tools for wire and cable manufacturing.

"With a powerful combination of a dedicated team, cutting-edge technology and superior products, Mikrotek is confidently moving towards a bright, progressive and globally competitive future."

www.mikrotek.in

WINDAK Group Becomes Part of Rosendahl Nextrom

Rosendahl Nextrom GmbH, a global technology leader in the cable, wire, fibre optics and battery industries, has acquired the Estonian WINDAK Group, a specialist in automated coiling, packaging and logistics solutions. As a result of the transaction, WINDAK becomes part of the Rosendahl Nextrom Group, a member of the Austrian-based KNILL Group. Rosendahl Nextrom is headquartered in Austria and develops and manufactures advanced production solutions for customers worldwide.

The acquisition represents a strategic expansion of Rosendahl Nextrom's technology portfolio, adding downstream solutions that complement the group's existing expertise in production and processing technologies. Customers will benefit from a broader, more integrated offering along the cable and wire value chain.

Headquartered in Tallinn, Estonia, WINDAK designs and manufactures advanced equipment for coiling, packaging and material handling for the cable and wire industry. Founded in 1994 in Stockholm, WINDAK has evolved over three decades from a machine builder into a global leader in automated packaging and coiling solutions for the cable industry. Today, the company operates internationally and supports customers in increasing productivity, efficiency and sustainability.

“WINDAK is an excellent strategic fit,” says Gerhard Jakopic, CEO of Rosendahl Nextrom. ***“By combining our strengths, we expand our technological scope and create additional value for customers worldwide. This step allows us to address customer requirements more comprehensively while continuing our global growth strategy.”***

Management structure focused on continuity and proximity

Following the acquisition, WINDAK will continue to operate as an independent business unit with a location-based management structure. Johann Jaekel and Ashley Brettell will be based in Tallinn, while Dan Shelander and Madis Tomson will be managing the US branch. This set-up ensures continuity in leadership, close collaboration with customers and teams, and a smooth integration process.

“Our priority is a seamless integration with minimal disruption,” explains Siegfried Altmann, CEO of Rosendahl Nextrom. ***“Customers can rely on continuity, established contacts and the same high level of technical expertise.”***

WINDAK former owner and CEO Staffan Edström, who has led the company as an owner-managed business since its foundation, comments on the transaction:

At a glance

- Rosendahl Nextrom has acquired 100 % of the shares of the Estonian WINDAK Group, a specialist in automated coiling, packaging and logistics solutions.
- The acquisition expands Rosendahl Nextrom's portfolio with downstream technologies for the cable and wire industry.
- WINDAK will continue to operate as an independent business unit under its established brand.
- Management will be based at these locations to ensure operational continuity and customer proximity.

“Rosendahl Nextrom provides the right industrial environment to ensure stability and to continue WINDAK's successful growth path.”

Rosendahl Nextrom is part of the KNILL Group, a globally active, family-owned group of companies with 31 companies in 17 countries, generating a turnover of €600 million in 2025. Their companies, with around 3,000 employees, develop and manufacture products, systems and production technologies for energy, communication and mobility infrastructure. With its portfolio, KNILL Group is among the global market leaders in their core areas.

www.rosendahlnextrom.com



TROESTER Appoints Lilly Sanchez as EVP for the Americas Region



TROESTER GmbH & Co. KG announces the appointment of Lilly Sanchez as Executive Vice President for the North, Central and South America region, effective immediately.

Ms Sanchez brings 16 years of experience as a seasoned engineer in the wire and cable industry. Her extensive background in engineering and leadership will be instrumental in driving growth and innovation across the Americas region for the Wire, Cable and Compounding Lines. She holds an MS in Industrial Management and a BS in Industrial Engineering from the University of Costa Rica and is a Six Sigma Black Belt certified.

In her new role, Lilly will lead the strategic development and execution of regional sales and product introduction, and drive collaboration across engineering, operations, and customer service to improve time-to-market and service levels.

www.troester.de

WAI Shares Its Wire Expo 2026 Schedule, Introduces New Logistics and Event Theme: “Accelerating Progress Together”

The Wire Association International Inc. (WAI) announces highlights of its biennial Wire Expo trade event slated for 6-7 May, 2026, at the Baird Centre, Milwaukee, Wisconsin, USA.

The event theme is “Accelerating Progress Together - Where wire, innovation & industry connect”, in which “together” is the operative word. For the first time, the conference programme will be staged in the WAI Theatre within the exhibit hall, giving all registrants immediate access to educational presentations and exhibits, and free crossover entry to the co-located Electrical Wire Processing Technology Expo (EWPTEx) in the adjacent hall.

Commenting on this year’s show, WAI Executive Director Steven Fetteroll said: **“We are excited to be producing Wire Expo in the Midwest, which is within easy driving distance of hundreds of companies. All involved will have access to the full programme and our hosts, including Charter Steel, the Electrical Wire Processing Technology Expo and Milwaukee, all of which are first class.”**

Highlights:

The educational programme presents 20 sessions in the WAI Theatre, organised into complementary paths:

- **Day 1: Integrated Manufacturing Excellence** focuses on the manufacturing life cycle from raw materials through finished wire and cable.
- **Day 2: Digital Transformation & Industry 4.0** sessions explore applications of artificial intelligence, automation, data analytics, smart factories, predictive quality and connected manufacturing systems.

Programme add-ons include the popular pre-conference Fundamentals of Wire Manufacturing course (5 May) and the Advanced Extrusion Workshop (6 May), both held at the Milwaukee Hyatt Regency, as well as the Charter Steel plant tour (6 May).

Plant tour:

The Charter Steel mill tour offers an exclusive and comprehensive experience that brings the steelmaking process to life. From melt to roll and processing, visitors will see how Charter turns scrap into high-quality carbon and alloy wire and bar products through precision, technology and craftsmanship. This tour gives visitors a rare opportunity to see the operations up close and gain deeper insight into how Charter partners with customers to deliver consistent, high-performance steel. Please note: space is limited.

Exhibits:

WAI will host approximately 200 companies represented in 160 booths. Exhibit hours are 9am to 5pm and 9am to 3pm on 6 and 7 May, respectively.

Lodging:

The Milwaukee Hyatt Regency is the official conference hotel, with two additional properties included in the Wire Expo hotel block. Indoor access connects the Hyatt to the Baird Centre. Additional details and booking links are available at: <https://wirenet.org/events/wire-expo-2026>.

Registration:

The “Full Show Floor Access” registration option includes both the conference sessions and the exhibits. Advance registration rates - available through 24 April, 2026 - are \$125 for existing and new members and \$225 for non-members. On-site registration will be available for the conference and exhibit access; however, advance registration is required for educational add-ons.

For full details on speakers and schedule, and to register, visit the event website: <https://wirenet.org/events>

www.wirenet.org

Tianjin Huayuan Strengthens Its Position in the Global Wire Products Market

Tianjin Huayuan Times Metal Products Co., Ltd has established itself as a major player in the global wire products market, supplying a wide range of iron and steel wire solutions to customers across Europe, the United States, Asia and beyond.

Founded in 2008, the company operates as one of 13 subsidiaries of Tianjin Huayuan Industry Company. Its manufacturing facility is located in Jinghai, Tianjin, benefiting from strong transport links to Xingang (Tianjin Port), Shijiazhuang and Beijing. This strategic positioning provides direct access to the steel markets of northern China and supports efficient international distribution.

The Jinghai factory spans approximately 200,000m² and employs around 500 experienced workers, enabling the company to meet diverse global customer requirements. With five processing lines in operation, Tianjin Huayuan Times Metal Products Co., Ltd has an annual production capacity of 100,000 tonnes of iron wire and 150,000 tonnes of steel wire.



The company manufactures iron wire in diameters ranging from 0.15mm to 8.0mm, and steel wire from 0.65mm to 4.0mm. These products are widely used across multiple industries, including wire rope manufacturing, automotive control cables, wire mesh production, pulp and paper mills, agriculture, electrical engineering, optical and submarine cables, and cable armouring applications. Approximately 80% of carbon wire output is exported to international markets.

In addition, Tianjin Huayuan Metal Wire Products Co., Ltd, founded in 1992, is recognised as one of China's largest professional manufacturers of low-carbon iron wire. The company operates with an annual capacity of 120,000 tonnes, producing hot-dip galvanised iron wire, electro-galvanised iron wire, black annealed wire, champagne

wire and fine wire products. These are used in applications such as cable armouring, paper recycling binding, mesh weaving, automotive airbag systems and submarine cables.

The company's commitment to quality and consistency has resulted in long-standing partnerships with international customers, including Nexans Group, Betafence Group and Draka Cable. It has also achieved multiple international certifications, including ISO 9001:2008, ISO/TS 16949, KS D 7036 and JIS G 3547, 3548 and 3543.

Together, Tianjin Huayuan's wire manufacturing operations reflect the growing role of Chinese producers in supporting global infrastructure, automotive and industrial supply chains, with a continued focus on capacity, quality and international standards.

Visit Tianjin Huayuan at wire Düsseldorf 2026 – Hall 15, Stand D64.

www.china-steelproducts.com



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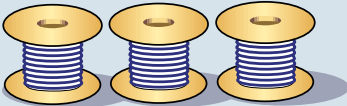
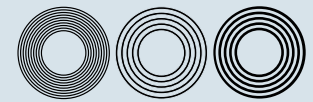
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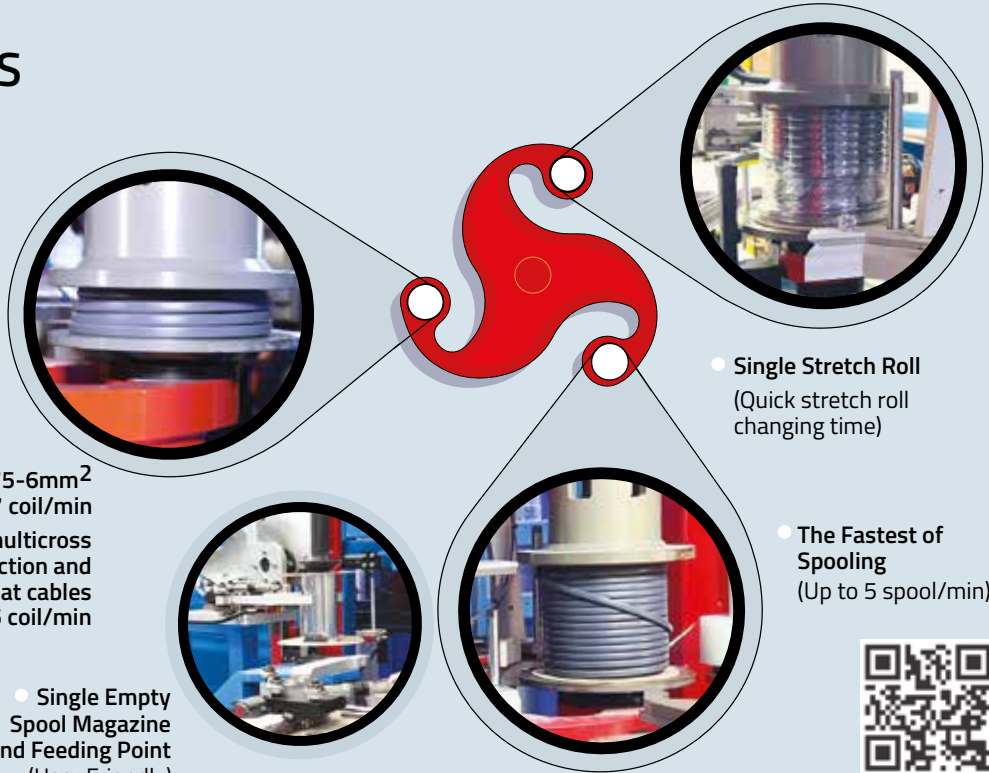
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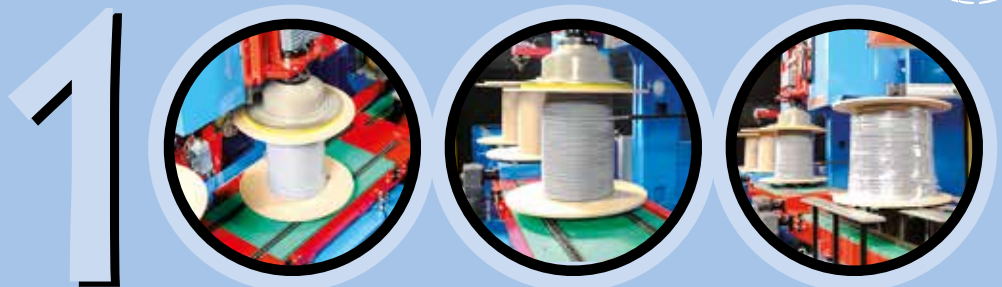
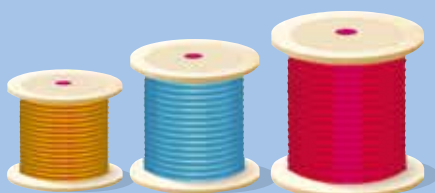


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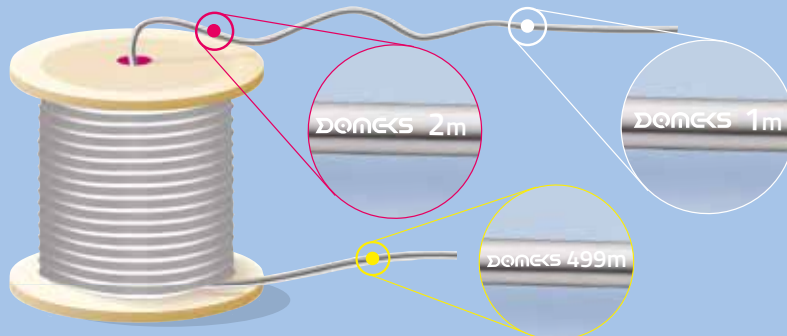
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Bangkok Cable's First ACCC® 890 MCM Installation in Thailand

Powering Grid Modernisation for Energy Transition

The challenge of modern power transmission

Thailand's transmission network is entering a new phase of increasing demand growth, driven by industrial expansion, data centres and the EV sector. Electricity demand in Thailand is projected to increase by 2.5% to 3.5% annually, while accelerating renewable integration requires the grid to operate with higher thermal flexibility and reliability as the country targets more than 50% renewable generation by 2037. At the same time, many transmission lines are restricted within fixed right-of-way corridors, where new line construction is increasingly limited by land availability and environmental permitting. Under these constraints, transmission modernisation is shifting toward improving conductor performance, so utilities can unlock higher capacity, efficiency and long-term system durability from existing assets.

Advancements in conductor technology

ACCC® conductor technology represents a structural redesign of the traditional overhead conductor. Unlike conventional steel core conductors, which rely on a metallic core that expands significantly under heat, ACCC® conductors incorporate a high-strength composite core supplied by CTC Global, the developer of ACCC® conductor technology, with a global deployment record across transmission projects in more than 65 countries. The composite core is engineered to provide high tensile strength with a substantially lower coefficient of thermal expansion than steel, thereby limiting elongation under load and at elevated operating temperatures. As a result, sag is significantly reduced compared to conventional ACSR conductor, allowing the conductor to operate at higher temperatures of 180°C while maintaining required ground clearances and structural integrity.

The fully annealed aluminium design enhances electrical performance. Because the composite core carries the mechanical load, the aluminium strands can be optimised primarily for electrical conductivity rather than strength, resulting in an increased effective aluminium cross-sectional area. This enables ACCC® conductors of comparable overall diameter to carry up to twice the current of conventional ACSR designs. The higher conductivity also reduces transmission losses by 25% to 30%, improving overall system efficiency and lowering indirect carbon emissions associated with line losses.

By increasing power transfer capacity and minimising system losses within existing transmission corridors, ACCC® enables substantial capacity gains without expanding the infrastructure footprint. This positions ACCC® as a practical low-carbon transmission solution that supports emission reduction through improved efficiency and reduced infrastructure expansion.

ACCC® conductor is a registered trademark of CTC Global Corporation in the United States and other countries.

Bangkok Cable's role in transmission infrastructure

With decades of experience in high-voltage transmission and distribution, Bangkok Cable (BCC) has built its expertise around conductor engineering and large-scale supply for Thailand's power network. The company manufactures a full range of transmission conductors, including ACSR, AAC and high-temperature, low-sag solutions such as INVAR and STACIR, forming the technical foundation that supports its advancement into next-generation technologies such as ACCC®. Bangkok Cable advances innovation through system integration, adapting advanced conductor technologies to local grid conditions while meeting international standards. As power systems evolve across ASEAN, the company continues to strengthen its role in regional grid modernisation, supporting transmission networks

built for reliability, efficiency and long-term performance.

Thailand's First ACCC® 890 MCM Installation: a milestone in grid modernisation

Bangkok Cable delivered Thailand's first ACCC® 890 MCM reconductoring project under the Provincial Electricity Authority (PEA) 115kV transmission upgrade between Chiang Rai High Voltage Substation operated by Electricity Generating Authority of Thailand (EGAT) and Mae Lao Substation. Executed as part of Phase 2 of PEA's transmission and distribution development programme, the project covered approximately 40 circuit kilometres and involved replacing existing ACSR 380/50 sq.mm and AAC 400 sq.mm conductors with ACCC® 890 MCM (450/40 sq.mm), totalling approximately 115 kilometres of supplied conductor.

The project was executed under significant corridor constraints, where structural modification and right-of-way expansion were not feasible. Capacity enhancement, therefore, had to be achieved entirely within the existing tower configuration. By upgrading to ACCC® 890 MCM, the line achieved a substantial increase in current-carrying capability while maintaining required clearances and structural integrity. The composite core's low thermal expansion supports higher operating temperatures with controlled sag, enabling higher power transfer without expanding the transmission footprint.

This project represents more than a reconductoring milestone. It demonstrates Bangkok Cable's capability to deliver next-generation conductor solutions that meet global performance standards while strengthening Thailand's transmission infrastructure. BCC is advancing and pioneering power transmission across ASEAN and beyond, enabling sustainable national growth and elevating regional expertise to the international stage.

www.bangkokcable.com

The Complete Alloy Range Now Enamelled at Scott Precision Wire

We are pleased to announce a significant investment in a multi-head enamelling plant at our Manchester production facility.

The addition of the in-house facility ensures that Scott Precision Wire's renowned production quality control is applied to the enamel coating of a wide range of alloys and wire diameters.

The comprehensive on-site production process from wire rod to finished enamelled coated wire means that we surpass the high



standards that our customers demand, delivering consistency from end to end, no matter the order quantity.

The new capability provides several operational benefits, such as real-time data communication to the wire drawing section, improving the resistance controls and lead times. Production quality control and final testing is provided by our new designated enamel wire test lab.

Martin Barr, Managing Director, said: ***"This is not only a significant investment for Scott Precision Wire but also for our customers. We can now manufacture a complete range of enamelled wire alloys under exacting production controls, delivering high-quality wire."***

Included within our range of alloys that we enamel are copper, nickel, nickel/iron, nickel manganese, copper/nickel, nickel/chrome, nickel/iron/aluminium, stainless steel, brass

and bronze. All other metals can be considered.

Electrofusion fittings is only one of a range of applications that special alloy enamelled wire is used for, and we offer a technical R&D function to assist the end user's design, specification and application.

Scott Precision Wire produces a full and complementary range of resistance heating and thermocouple wire in single end, bunched, stranded, ribbon, bare, PE-coated and enamel-coated formats.

www.scottprecisionwire.com



SETIC POURTIER & C2S to Showcase High-Speed Stranding and Twisting Solutions at Wire Expo 2026

SETIC & POURTIER is pleased to confirm its participation in Wire Expo 2026 in Milwaukee, where the group will present their latest rotating machinery and services on booth 509. This event further reinforces the company's longstanding commitment to cable manufacturers across the US and Canada. For over 35 years, the US branch has built strong technical expertise, local service capability and long-term partnerships with North American cable producers.

SETIC & POURTIER will highlight enhanced high-speed double twist bunchers, single twist take-ups with backtwist payoffs, and complete

stranding solutions adapted for EV charging cables, battery cables and data cables. Their onestep and twostep technologies (double twist twinners & quadders, group twinners) address rising demand for industrial data cables, IIoT, robotics, and the expanding LAN market.

To meet growing needs in LV/MV cables, the group offers compacted 61wire copper/aluminium large double twist machines (up to 1,250MCM/630mm², reels up to 2,600mm) delivering +40% productivity and 30% energy consumption versus traditional methods.

Their portfolio also includes heavy-duty stranders, cablers, screening, planetary and armouring lines, as well as a highefficiency multiwire concentric stranding line.



SETIC & POURTIER continue expanding into largescale power cable equipment with rigid stranders up to 169 wires, pulling capstans up to 80 tons and XL drum twisters up to 60 tons, designed for all HV/EHV applications - from overhead conductors (ACCC™, ACSSTW, ACSRTW) to submarine and land cables (AC and DC designs, Milliken, compact round or Keystone wires).

The C2S Customer Services department enhances sustainability and lifetime performance with spare parts, upgrades and maintenance, while BOW TECHNOLOGY supports energy savings with its patented GreenBow2 carbon bow, reducing consumption by up to 30%.

We look forward to welcoming you in Milwaukee, booth 509.

www.setic-pourtier.com

SPRING INVENTORY SPECIALS



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Rubber and Plastic**



**TBR220
Bartell Tubular Strander B62-18**



**WRD1188
SAMP 28W MT105 Wire Drawer Line**



**TKU1456
Nokia Maillefer EKP130 Dual Takeup**

- | | |
|--|--|
| WRD1187 – Niehoff 16 Wire Drawing Line, Annealer, (2) 800mm Spoolers | EXPL520 – Davis Std 3.5", 24:1, Ext Line, Co Ext, Endex Drop Coiler |
| WRD1179 – Niehoff 14W Drawing Line w/Annealer, (2) 800mm S/L Spoolers | EXPL519 – 65mm Nokia Maillefer Ext Line w/Vert Ext, MP Capstan |
| WRD1178 – Syncro FX-13 Rod Breakdown Lines w/30" Deadblock Coiler (3) | EXPL518 – 80mm Maillefer Ext Line w/CoExt, 24" Endex Dual TU |
| WRD1174 – SAMP MT50.2.10.11 Dual Rod Breakdown Machine | EXPL517 – 80mm Maillefer Ext Line, Endex 630mm Dual Spooler (2) |
| CBR1508 – 84" TEC Rotating Takeup, Concentric Taper | EXPL515 – 60mm SAMP Quick Color Change Line (3) |
| CBR1504 – Setic/Northampton Backtwist Twinning Line | EXPL513 – 4½" Entwistle Ext Line, Coext, 30" BWC, Syncro Barrel Packer |
| CBR1502 – 24" TEC DTCA-24, Double Twist Twinners, Dual Shaft PO (2) | EXPL505 – 1½" Davis Std. Hi Temp Extrusion Line |
| CBR1500 – 30" TEC DTC-30, Double Twist Cabler, Dual Shaft PO | EXPL504 – 2½" Davis Std. Hi Temp Extrusion Line |
| CBR1496 – 1250mm Northampton Double Twist Buncher | EXPL503 – 2" Sterling Primary Line, 24" PO, 18" Auto Dual TU |
| CBR1495 – 1.00m Northampton DT Buncher, (3) 800mm Bekaert S/L PO | EXPL499 – 2½" TEC Optical Fiber Sheathing Line, 84" PO/TU |
| CBR1494.1 – Niehoff DT631, DT Bunchers, 800mm Bekaert S/L PO (2) | EXPL498 – 3½" Davis Std Optical Fiber Sheathing Line, 84" TEC PO/TU |
| CBR1493.14 – Niehoff 630DT, Double Twist Bunchers, w/Payoffs (10) | RWD718 – 48"-20" TEC Rewind Line, S/L PO, Dual Shaft TU |
| CBR1492.14 – Kinrei HK630, Double Twist Bunchers, Year 1999, w/PO (15) | RWD696 – 84" Royle Portal Floor Trav Rewind Line |
| CBR1473 – 630mm Cecco 24W (12/12) Planetary Line | PAY2615 – 800mm SAMP S/L Driven Payoffs, Dancer (9) |

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Why join the IWMA?

Connecting, Supporting and Promoting the Global Wire and Cable Industry

In an increasingly competitive and fast-evolving global market, the value of strong industry connections and trusted representation has never been greater. IWMA exists to connect, support and promote companies operating across the global ferrous and non-ferrous wire and cable industries, providing practical benefits, meaningful networking opportunities and global visibility.

But what does IWMA membership really offer, and how can companies get involved?



A global industry network

At its core, IWMA membership is about connecting expertise.

With corporate members spanning manufacturers, suppliers, service providers and industry specialists worldwide, the association creates valuable opportunities to build relationships that support business growth. Through networking events, exhibition pavilions, technical conferences and social gatherings, members gain access to a powerful international community.

From major exhibitions, such as wire Düsseldorf, wire China, wire India and wire Southeast Asia, to networking events and technical seminars, IWMA provides platforms where members can meet customers, partners and peers face to face.

Increased visibility and promotion

Visibility within the wire and cable sector is essential, and IWMA actively promotes its members throughout the year across multiple platforms.

Membership includes:

- A company profile in the online IWMA Member Directory
- Opportunities for editorial coverage in *IWMA Insider* magazine
- Social media promotion across IWMA channels

- PR and news-sharing opportunities
- Access to exhibition and event marketing initiatives

Through *IWMA Insider*, our official Wire and Cable member magazine, members can share company news, technical developments and industry insight with a highly targeted global audience, while raising their profile through a credible and respected industry platform.

Exhibition and event advantages

IWMA is recognised for its strong presence at key international exhibitions, and the IWMA exhibition stand has become a central meeting point for networking, hospitality and influential industry engagement.

Members benefit from:

- Opportunities to exhibit within IWMA Member Pavilions
- Speaking opportunities at technical conferences
- Access to exclusive member networking events

Supporting the next generation

IWMA is also committed to investing in the future of the industry. Exclusive member initiatives, such as the IWMA Education Award and Young Employee of the Year Award, highlight and support emerging talent, reinforcing the association's role in strengthening the sector long term.

A trusted industry voice

With decades of industry involvement, IWMA acts as a collective voice for its members. The association works closely with wire exhibition organisers Messe Düsseldorf and other industry partners to ensure members' interests are represented and opportunities are maximised.

Get involved - join our community today!

Whether your objective is to increase visibility, strengthen industry connections, participate in global exhibitions or support the next generation of talent, IWMA membership offers tangible value.

By joining IWMA, companies don't just become members - they become part of a global network dedicated to advancing the wire and cable industry. The application process is simple; here's how to get started:

- Complete the online application form
- Submit your company details
- Start enjoying exclusive member benefits and global industry exposure

Full details can be found at:
www.iwma.org/membership

Our Members: March 2026

Our Members: March 2026

IWMA INSIDER

SUBMISSION DEADLINES

Magazine Content
2026



All IWMA members benefit from complimentary editorial coverage in Insider.

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

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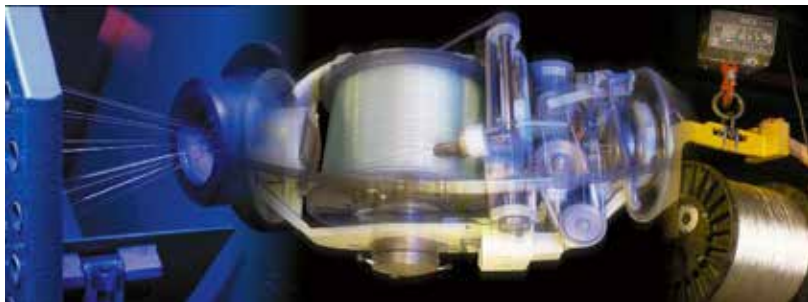
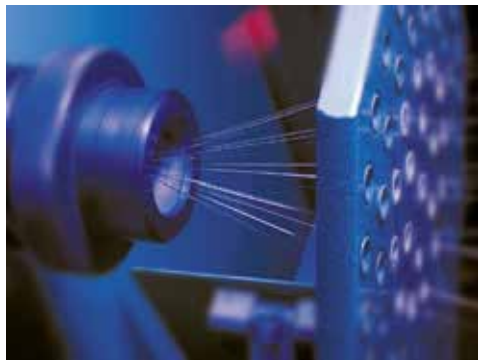
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