

WIRE

DRAHT

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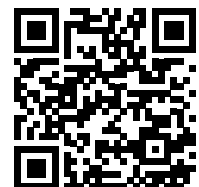
English edition of the
magazine for the spring,
wire and cable industry
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Quality management

Precise splice detection with UFD 40

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Spring manufacturing

Separating the wheat from the chaff

page 20

Cable manufacturing

From building wire to e-mobility

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The cards are being reshuffled



This year, our German-language magazine DRAHT celebrated its 75th anniversary. Next year, our English-language magazine WIRE will also turn 75 (1951–2026) and its publisher, Meisenbach, will celebrate its 90th anniversary. The “wire” can look back on 40 years at the Düsseldorf trade fair location.

Enough reasons to celebrate, really! However, the current mood in the industry and market conditions are still standing in the way. The outlook is cautiously wait-and-see. The hope is that the economy will brighten up before and during “wire” and that positive impetus will emanate from the world’s leading trade fair for the wire and cable industry.

From 13 to 17 April 2026, the exhibition halls on the Rhine will be transformed into a hotspot for high-tech, innovation and global networking. With 2,700 exhibitors from 65 countries on around 120,000 m² of exhibition space, the trade fair duo presents itself as a vibrant, global hub for industrial technologies of the future. “Düsseldorf is the most important trade fair location worldwide for our industries – this is where innovations celebrate their international debut,” says Daniel Ryfisch, Director of “wire”, “Tube” and “Flow Technologies” at Messe Düsseldorf, explaining the pole position of the two industry giants.

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A short trade fair retrospective

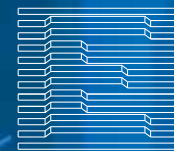
After three dynamic days the 16th edition of “wire Southeast Asia” and the 15th edition of “Tube Southeast Asia” concluded with resounding success. The exhibitions welcomed 7,435 visitors from 62 countries and regions – a nearly 20% increase over the 2023 edition. The exhibitions came at a time of renewed optimism for ASEAN’s industrial transformation. Bernd Lohmueller, Managing Director of Niehoff GmbH and President of IWMA, emphasised the strategic importance of the exhibition: “Thailand and Southeast Asia are among the fastest-growing regions for the wire and cable industry.” According to Chenfei Wang, Principal Analyst and Head of Wire and Cable at CRU (Shanghai), cable consumption in Southeast Asia is forecast to accelerate by 6.2% in 2026, reaching 1.083 million tonnes of conductors and representing 5% of global demand. “We are also seeing surges in demand in Vietnam and the Philippines, while growth in Thailand we are forecasting at 3.2% next year,” said Wang during a co-located seminar organised by the International Wire Machinery Association (IWMA). He also highlighted robust investment in high-voltage capacity in Malaysia and Vietnam, including subsea marine cable production – clear signals of the region’s rising strategic importance. Looking ahead, the next editions of “wire Southeast Asia” will return to Bangkok, from 15 to 17 September 2027.

WIRE is read in Europe, North and South America, Asia, Africa and Oceania. To mark our anniversary next year, we would be delighted to hear from the reader who lives furthest away from the Meisenbach publishing house in 96050 Bamberg, Germany. It would be great for us to receive a personal photo with the magazine in your hands and your exact address. More details will follow shortly on wire-magazine.de and our LinkedIn account.

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14 Precise splice detection

In the wire and cable industry, quality assurance is at the heart of every production line. Especially in areas with fast and continuous processes – such as the production of rods, wires, and cables – intermediate products with defects are often unavoidable.

18 New double twist strander

Eurodraw has once again raised the bar with the launch of its latest innovation: the “DTUF 900/38” double twist strander. Engineered for precision, efficiency, and sustainability, this machine represents a decisive step forward in steel rope production.



28 Smart rewinding

In today's cable industry, efficiency, precision, and safety are non-negotiable. Rewind lines play a critical role in this process, enabling manufacturers to transfer customer-specified cable lengths from one drum to another – often from large drums to smaller ones.



22 Where is the springs industry heading?

The ESF hosted the “12th International Congress of Spring Industry” in Versailles, France. Over 150 participants from all over the world attended the informative event and were able to make new contacts and strengthen existing ones.



30 From building wire to e-mobility

Rosendahl Nextrom is returning to New Delhi with a portfolio tailored to the needs of India's dynamic cable industry. Rosendahl Nextrom combines speed, precision, and efficiency to deliver real value to its customers.



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32 Indian cable manufacturer elevates quality

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

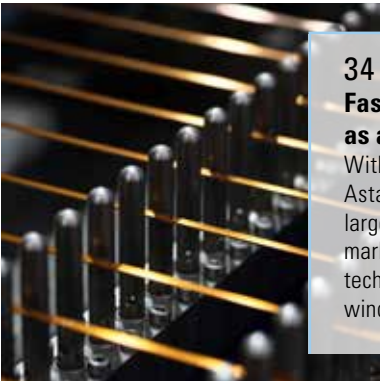
33 Precision that connects

Especially in the cable industry, where products must withstand high stresses, permanent and reliable marking makes all the difference. That's why Koenig+Bauer Coding's "alphaJET" series are trusted by leading cable manufacturers.



36 Fiber bundling system

The production of fiber optic cables comes with its own set of challenges. Especially when manufacturing long lengths with many individual fibers. To produce fiber optic cables efficiently and gently, Kurre relies on pre-bundling the fibres.



34 Fast charging as a crucial factor

With its production site in Baoying, China, Asta has been positioning itself in the world's largest and dynamically growing automotive market – since 2005 with its global multi-technology strategy in the field of copper winding wire for electric motor stators.

39 The central strander "MKZ"

The central strander "MKZ" achieves what was previously impossible: practical stranding rotor speeds up to 500rpm combined with three times higher wire loading capacity (510kg per spool), delivering unprecedented economic advantages.



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