

WIRE

DRAHT

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1/2026

February

English edition of the magazine for the spring, wire and cable industry
www.wire-magazine.de

wire Tube Düsseldorf, Germany
Düsseldorf Düsseldorf
Join the best: April 13 - 17, 2026
Hall 10 | Booth F22/40 - Hall 5 | Booth A21

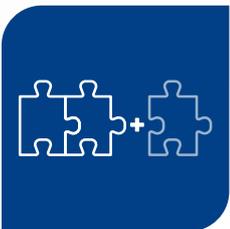
WAFIOS 

SEE LIVE AT WIRE 2026

MULTI-FMU 32

MODULAR AND HIGHLY FLEXIBLE SPRING PRODUCTION

MAXIMUM FLEXIBILITY



Modular structure for individual spring geometries with freely configurable stations.

HIGHEST PRODUCTION OUTPUT



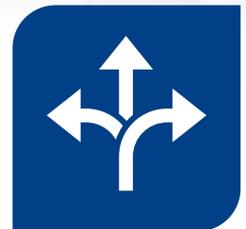
Combines FMU technology with the new, freely programmable transfer system to reach maximum productivity for up to 1 Part/sec.

INTUITIVE OPERATION



Simple programming for a quick change of products and intuitive operation.

WIDE RANGE OF POSSIBILITIES



Production of extended, German and English loops on one machine.

Wire processing

New mesh welding machine

page 18

Springs manufacturing

Extension spring design on new level

page 32

Cable manufacturing

Steel reels and handling equipment

page 51

wire

Düsseldorf

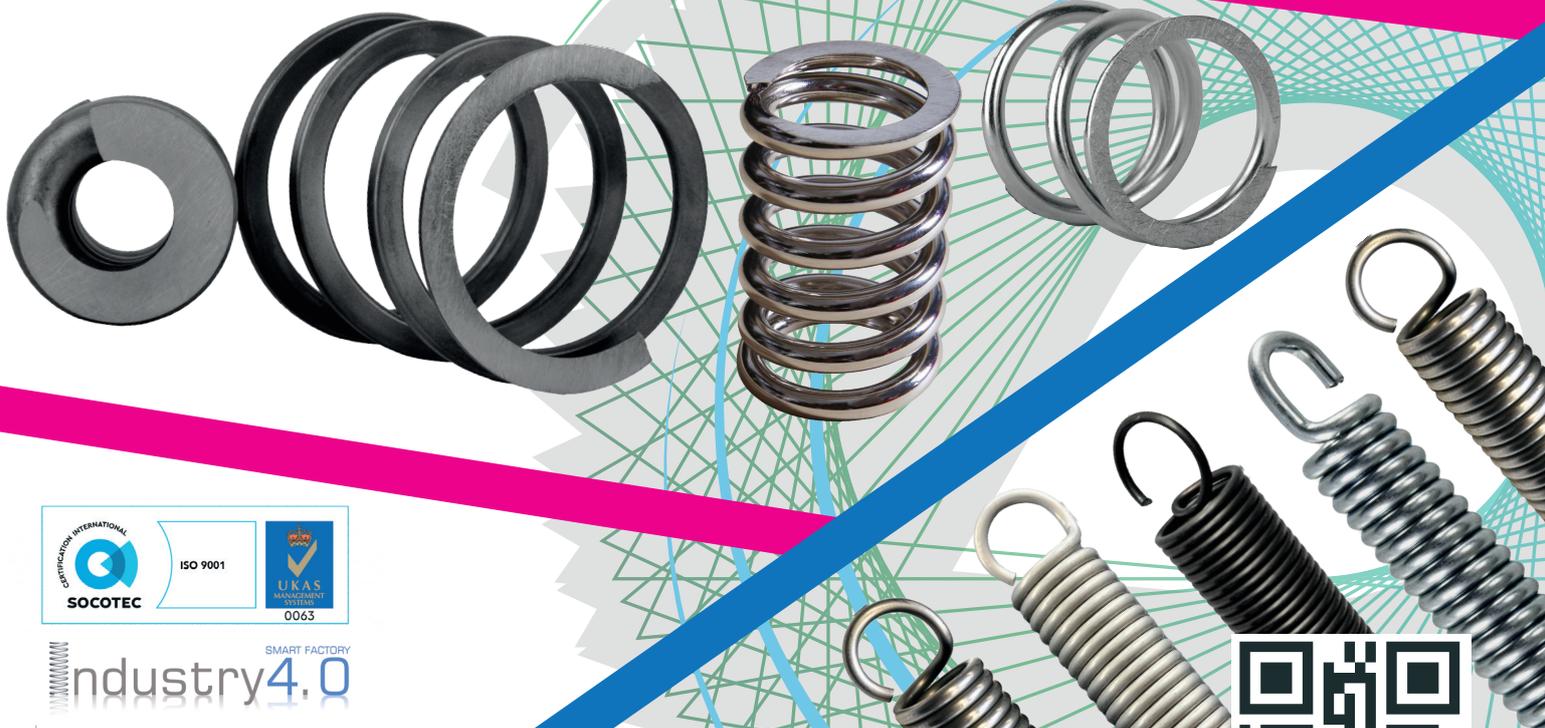


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SMART FACTORY



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Flagship celebrates anniversary



Last year, our German-language DRAHT magazine celebrated its 75th anniversary. This year, WIRE will also turn 75 (1951 – 2026) and its publisher, Meisenbach Verlag Bamberg, will celebrate its 90th anniversary. The ‘wire’ can look back on 40 years at the Düsseldorf trade fair location. Enough reasons to celebrate. The history of the ‘wire’ trade fair began in 1967 with the first wire style exhibition in London. When wire took place for the second time in 1970, it was already clear that there was enormous growth potential here.

The number of exhibitors grew rapidly, with visitors coming not only from Europe but also travelling to London from the USA and Asia.

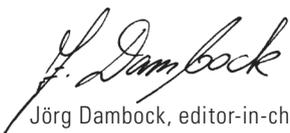
Interest continued to grow, and so ‘wire’ moved to Basel in Switzerland in 1972. When the exhibition grounds there reached their limits after twelve years, the decision was made in 1986 to bring ‘wire’ to Düsseldorf. Here, ‘wire’ developed into the leading global trade fair that it is today.

What began in Düsseldorf in 1986 with 488 exhibitors and 21,000 trade visitors became the driving force behind an entire industry. Today, wire has over 1,500 exhibitors covering around 67,000m² and 60,000 international visitors. And because development never stands still, Messe Düsseldorf is setting a new benchmark in 2026: together with ‘Tube’, which has been held alongside ‘wire’ in Düsseldorf since 1988, the trade fair organiser expects over 2,700 exhibitors on 120,000m² of concentrated innovation space. Initiatives such as ‘ecoMetals’ and the ‘High Potential Day’ will address topics such as the ‘green transformation’, ‘resource-saving production’ and ‘sustainable materials’ as well as ‘new ways to find skilled workers’.

With a special area, the ‘World of Cables’, the trade fair is also creating a platform for the first time that puts the spotlight on finished wire and cable products, i.e. end products. The new ‘wire & Cable Forum’ at ‘wire 2026’ offers a central communication platform for the future topics of the wire and cable industry for the first time. Interesting specialist presentations await trade visitors in Hall 13. ‘With the new “wire & Cable Forum”, we are creating a place where innovation and networking come together in a unique way,’ says Daniel Ryfisch, Director wire/Tube at Messe Düsseldorf.

WIRE will celebrate its 75th birthday with an anniversary edition in September. The magazine 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 our publishing house in 96050 Bamberg/Germany. It would be great to receive a personal photo with the magazine in your hands and your exact address.

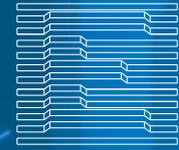
In this pre-fair edition, WIRE begins with a report on the exhibits that trade visitors can expect in Düsseldorf. The main ‘wire’ trade fair issue that comes out on 16 March will then contain a bundle of further initial reports from the exhibitors. WIRE magazine will be on show in hall 9 booth C 13. Come and visit us at the end of your day at the fair – we look forward to an exchange of views with exhibitors and trade visitors.



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Innovation & History



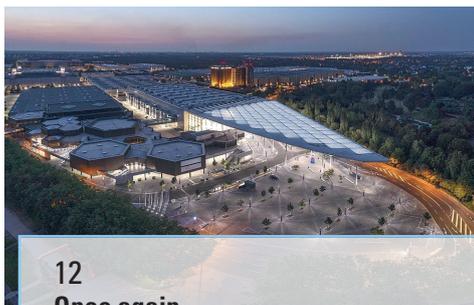
- Mesh welding lines for standard mesh-Non-Stop System
- Flexible mesh welding lines for special and engineering mesh
- Mesh welding lines for 3D Fence panels
- Mesh welding machines for spacers and bar supports
- Rotor straightening machines for wire up to 50mm
- Multi-rotor straightening machines
- 2D/3D Wire bending machines
- Multi-line 3D wire bending machines



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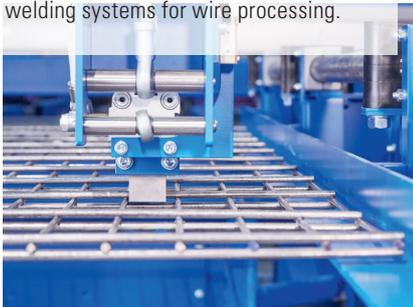


12
Once again in Düsseldorf

On 13 April 2026, the world's leading trade fairs for the international wire, cable, tube and pipe industries, "wire" and "Tube", will open their doors in Düsseldorf. Until 17 April, Düsseldorf Fairgrounds will become the world's leading hotspot for these industries.

18
Newly developed mesh welding machine

At "wire 2026", Ideal presents innovative solutions in resistance welding technology. A newly developed grid welding machine marks the company's entry into a promising growth segment, complemented by proven butt welding systems for wire processing.



24
Automation, flexibility and solutions for mesh production

At "wire 2026" EVG will be focusing consistently on two topics that are decisive for competitiveness in modern mesh production: automation and flexibility. The focus of the trade fair presentation is on the "IM-ECO" – a compact welding system.



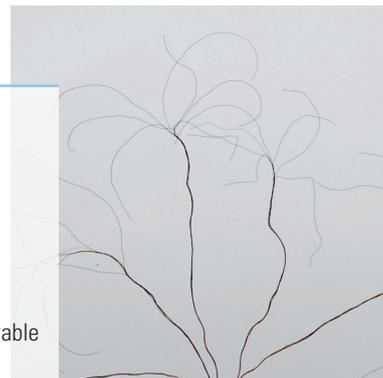
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Guide rollers for wire, multi-wire, cable, and tube

Process materials are manufactured and delivered in various forms. Guiding is one of the final steps in production and one of the first in further processing. Additionally, guiding plays a crucial role when it comes to ensuring a defined position of material,



27
Micro scale – giant innovation

An unrevealed technology in micro wire production is gaining momentum: „ultra-fine wire strands“. These so-called „miro-strands“, composed of individual wires or filaments, with diameters comparable to the size of a human hair.



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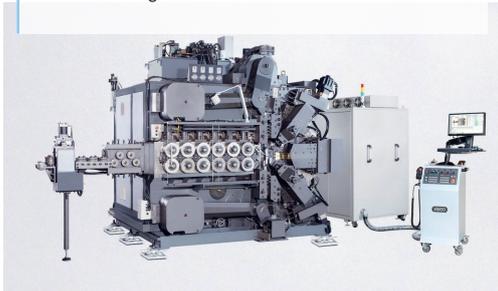


30
International world premiere of the “Multi-FMU 32”

After the machine debuted at the “Wafios Innovation Days”, the “Multi-FMU 32” will also be exhibited for the first time at the “wire”. With this machine, Wafios combines maximum flexibility with industrial high performance in a new machine concept.

36
Mechanical leverage over motor power

The “YT-140” design priorities effective force transmission over raw power delivery. By leveraging mechanical geometry rather than electrical capacity, the system achieves optimised cutting performance while maintaining controlled load behaviour.



51
Steel reels and handling equipment

When it comes to quality, reliability, and history in the reel and lifting equipment sector, there is one name that resonates strongly: Boxy. With roots deeply anchored in Italy, Boxy is a long-standing company that has been producing cutting-edge solutions.



38
Grow with your tasks

Some challenges have to be accepted in order to grow from them. With this in mind, a more than 60-year old basket stranding machine was modernised and has now been handed over to its customer by the German company Kurre Systems.



54
Cold forming machines for the production of fasteners

Nedschroef Machinery presents a selection of innovations in cold forming. The focus is not on radical change, but on measured, engineering-driven improvements that enhance reliability and ease of operation in real production environments.



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