

wire 2024 PREVIEW



for fine wires, cables and optical fibres. We offer a portfolio of cutting-edge solutions to help customers enhancing their production quality. Advanced technologies such as interferometers, diffraction, ensure high speed measurements and high accuracy. Our sensors are useful on-line and off-line for non-contact measurement applications. Mid 80s, CERSA-MCI launched its first device for fine wire measurement: the LDS, that still exists today, available in 1 or 2 axes for diameter monitoring during drawing process or for off-line measurements fitted with its accessories. The best solution on the market for wires from 2 mm down to 5 µm. For extrusion process, CERSA-MCI provides the LPS-3-H to monitor diameter and detect lumps & neckdowns in a single product for larger wire and cable diameters (0.3 to 5mm). An innovative solution which mixes a diameter gauge and a flaw detector in one box! Today, the CERSA-MCI teams are fully focused on bringing out truly innovative instruments to complement its offering for the wire&cable sector. CERSA-MCI will be present at Wire Dusseldorf 2024 (Hall 10 stand C31) to present its new measuring instruments, specifically its range of surface analysis equipment which has been a great success for 2 years. Focusing on high-speed line measurement, the SQM-F (new patented technology) captures surface defects and displays their shape on screen. The SQM-F can be used online, and now also offline, thanks to an easy-touse manual bench from CERSA engineers: the WIRE360. Visitors will have the opportunity to see the solution in action on several sample wires. Now available for round products from 15 µm to 2000 µm. A complementary solution to improve quality control. Last but not least, CERSA-MCI will be presenting its worldwide exclusive all-in-one solution for the wire and cable sector. A range of instruments whose performance is far superior to what the competition has been offering for years! We look forward to seeing you there and learning more about its features. Prepare your visit by browsing our website www.cersa-mci.com for more details on our large range of measurement gauges. We will be pleased to welcome you and talk together about your requirements and our solutions. www.cersa-mci.com

Chase Corporation

JSA 9 E4

Water blocking and power cable tapes; laminated shielding and specialty cable tapes; strand filling compound and superabsorbent polymers. www.chasecorp.com

Cometo SRL

Italy 9 C54

Cometo SRL has gained a leading role in the wire, cable, rod and tube industry for more than 30 years by being at the leading edge of technology. Cometo's continuous cooperation with the most efficient and productive world leader manufacturers has made Cometo a reliable partner in the supply of high quality wire straightening machines, guides, cutting units and traverse units. www.cometo.ws

CONDAT Lubricants SAS

France

10 A56

2024 marks a significant milestone for CONDAT as the company celebrates its 170th anniversary. Based on embodied values, such as its historical one "Build to last", CONDAT has demonstrated its ability to adapt, innovate and reinvent itself over the decades, leveraging its extensive and steadfast expertise. As evidence, CONDAT's provides a comprehensive range of borax-free products, from surface treatments to wire



drawing soaps. Pioneering interest in this area over 20 years ago, CONDAT has expanded its borax-free range with a focus on operator health and environmental

sustainability. Similarly, CONDAT meticulously selects raw materials for its formulations, striving to minimize the use of CMR components and hazardous materials. Renowned for its commitment to responsible performance, the French lubricant manufacturer continues to lead the way in offering products with minimal environmental impact without compromising on performance and productivity. Its lubricants are recognized as a world reference in the wire drawing industry. While product quality and efficiency are paramount, CONDAT distinguishes itself with personalized advice on implementing lubrication solutions. Recognizing the unique needs of each wire drawing plant, CONDAT experts prioritize guiding partners towards optimal lubrication strategies. Aligned with its ethos of responsible performance, CONDAT's objective is



not to encourage excessive consumption but to assist wire producers in consuming less while consuming better. In connection with eco-use, the CONDAT team can conduct on-site assessments to reduce total wire drawing costs, minimize workshop dust, enhance





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productivity and maximize the effectiveness of precoatings and wire drawing soaps. Empowered to tackle technical, environmental and societal challenges, while fostering innovation and sustainable practices, CONDAT has been awarded the PLATINUM medal for its Corporate Social Responsibility (CSR) by EcoVadis since 2021 and renewed in 2023. This result places CONDAT among the TOP 1% of the best rated companies in the world. Rely on CONDAT lubricants, honed through 170 years of pioneering expertise in lubrication technology. For professional advice and expertise, visit CONDAT experts at Wire Düsseldorf Hall 10 Stand A56.

www.condat-lubricants.com

Continuus-Properzi S.p.A.

Continuus-Properzi is an engineering company, promoter and inventor of the continuous casting method and direct rolling of non-ferrous metals to produce wire rod/wire. It is also involved in the design, sale, construction, installation and start-up of plants for recycling copper scrap to obtain ingots and wire rod. In addition to its core business, which has a history of more than 75 years, Continuus Properzi has a furnace division and can also supply flue gas treatment plants to complete its offerings, always with a view to providing its customers with tailor-made solutions. www.properzi.com

11 G40

Delesun Corporation

USA 15 B20

Delesun, with its parent company in China, have had improvements on its products addressing the challenge from the updated technical requirements and variable working environment. The silicone compound solutions made by the company are the best options for those cables required for working with high voltage power transition in new EV automobile industry. Also, the products manufactured by Delesun are in compliance with the industrial ISO19642 and other quality standards. Delesun's developed compounds are equipped with the high temperature resistance performance which can work up to 200°C. Due to the outer protecting layer which provides insulation from ultimate high temperature and electric interference and shock from the fierce working environment for the inner power conductor. Delesun also has acquired a high reputation from its global customers, such as Prysmian and Nexians and other renowned local customers. With its self-developed know-how on the compound R&D, the consistent quality oriented raw material management and the continuous improvement production process system, the company believes that one of its products will benefit customer business. www.delesungp.com

Delta Tecnic, S.A.

Spain 9 A22

Delta Tecnic, a leading company in the production of masterbatch for the cable industry, announces its participation in the prestigious international trade fair *wire Düsseldorf 2024*. The event will take place at the Düsseldorf Exhibition Centre from April 15 - 19, 2024. Featured solutions to be presented by Delta Tecnic:

- Masterbatch for TPU and TPU Flame Retardant cables: an advanced solution for thermoplastic polyurethane cables that guarantees to simplify and optimize the TPU cable coloring process by using a single masterbatch that can be used in the different Flame retardant formulations currently on the market, simplifying the number of references and helping to save costs.
- Masterbatch for photovoltaic: Delta Tecnic, with more than forty years contributing to the evolution of the energy industry, produces masterbatches that have been approved to meet the most demanding standards in photovoltaic cables, ensuring good outdoor performance as well as cables in sporadic contact with water. Through careful selection of raw materials, the company is able to offer energy cable companies homogeneity of color, maintenance of high transmission capacities and flame retardant properties.
- Fibre optic masterbatch: With the increasing demand for smaller cables, the company has formulated a range of masterbatch that provides high opacity and coloring, ensuring that fibre optic cable tubes maintain their original visual identification even as the PBT tube wall becomes narrower and narrower. Thanks to this range of colored masterbatches the tubes are sufficiently opaque so that the inner fibres do not modify the color and it helps to distinguish the fibre paths avoiding problems during installations.
- Masterbatch for fluoropolymers: Delta Tecnic will highlight the manufacturing of masterbatches through the dilution of fluoropolymer resin. Among the qualities of these coatings we can highlight their low surface energy, low friction coefficient, high inertness to any chemical agent, high resistance to abrasion and no alteration due to the action of light.

Delta Tecnic prides itself on its focus on sustainability. Its products are designed to reduce environmental impact and improve efficiency in cable manufacturing, using optimized production processes that avoid the generation of non-conforming product. The company will unveil how it contributes to the sustainable future of the cable industry. www.deltatecnic.com

DRUIDS Process Technology, S.L.

Spain 11 **D06**

At DRUIDS Process Technology in Barcelona, the company embodies the principle of "Better, Faster, Cleaner" in its contributions to the wire industry. The company's focus is on developing solutions that are not only superior in quality but also efficient and environmentally responsible. DRU-Wet: Revolutionizing wire production, the DRU-Wet system incorporates an innovative roll-drawing cassette method. It enhances operational efficiency, reduces energy consumption, and produces high-quality, clean wire. DRU-Gal: Specializing in annealing and galvanizing, DRU-Gal is a zero-emissions technology that exemplifies safety, adaptability and our commitment to the environment, align-