

LANXESS holds Solutions Day in Shanghai

Shanghai, September 27, 2024 – German specialty chemicals company LANXESS today held its inaugural “LANXESS Solutions Day” in Shanghai, introducing advanced and sustainable technologies and solutions to Chinese customers and partners. This event showcased leading technologies and comprehensive solutions around six core themes – Batteries & Transportation, Cosmetics & Personal Care, Electronics & Semiconductors, Construction & Coatings & Paints, Agriculture & Food & Beverage, and Sustainability.

“Today, both globally and in Asia, LANXESS is even more strongly committed to providing high-quality, innovative solutions to meet the most pressing challenges of our time,” Michael Rockel, CEO of LANXESS Greater China, said. Over the past few years, the company has shifted its portfolio focus from polymers to specialty chemicals, with the current business focus on consumer protection products, specialty additives and high-quality intermediates.

LANXESS Greater China
Contact:

Fiona Yu
Phone + 86 21 6109 6716
fiona.yu@lanxess.com

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Michael Rockel, President of LANXESS Greater China, addresses LANXESS Solutions Day

Press Release



**LANXESS Greater China
Contact:**

Fiona Yu
Phone + 86 21 6109 6716
fiona.yu@lanxess.com

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Batteries & Transportation: Technological Innovation Promotes Green Travel

At Solutions Day, LANXESS showcased its innovative solutions for green travel and future transportation. Among these, Lewatit® ion exchange resins and Bayoxide® iron oxide adsorbents from the Liquid Purification Technologies (LPT) business unit play an important role in battery recycling, effectively extracting lithium, nickel, cobalt and manganese from used batteries. The LANXESS subsidiary Saltigo focuses on the custom synthesis and production of electrolyte components and battery chemicals, and is developing new battery flame retardant additives to enhance the safety of lithium batteries. The Urethane Systems (URE) business unit provides products used in power battery adhesives for new energy vehicles and high-performance industrial wheels to enhance vehicle safety and durability. The brand Royco of Lubricant Additives (LAB) business unit, as a superior aviation lubricant, ensures aviation safety with its outstanding performance and stability. Through technological innovation, LANXESS has always been committed to promoting the sustainable development and green transformation of the transportation industry to create a better green future.

Cosmetics & Personal Care: providing long-lasting and safe escort products

As a reliable partner of customers in the field of cosmetics and personal care, LANXESS is committed to providing long-lasting and safe preservation and care solutions to ensure product quality. In the Cosmetics & Personal Care solutions area, the Material Protection Products (MPP) business unit presented two end products: Fresh Empowering Lotion, which uses Neolone® PHCG as a preservative to refresh and protect the skin; and Bandage Cream, which uses Neolone® PH100 as a preservative to provide intensive yet gentle care for damaged skin. As a highly effective and gentle repellent active ingredient, Saltidin® from Saltigo is used in a wide range of cosmetic formulations to provide a broad range of repellent effects and skinfeel experiences. In addition, the business unit also excels in

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Contact:

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fiona.yu@lanxess.com

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the research and development of specialty molecules and active ingredients in the personal care field. For example, its representative products in the field of specialty molecules, o-umbelliferyl-5-alcohol and 4-tert-butylcyclohexanone, continue to drive innovation in the personal care industry. The Flavors & Fragrances (F&F) business unit presented a wide range of flavors and preservatives, such as benzaldehyde, benzoic acid and benzyl alcohol, which are widely used in various types of floral, fruity and cinnamon series flavors. Meanwhile, the multifunctional preservatives of LANXESS, such as potassium benzoate and sodium benzoate, are also the trusted choices of many well-known brands.

Electronics & Semiconductors: chemistry innovation leads to the future

In the Electronics & Semiconductors solutions area, LANXESS demonstrated its chemical excellence in providing a range of efficient and sustainable solutions for the electronics and semiconductors industries. LPT showcased three Lewatit® ion exchange resins designed for ultra-pure water in semiconductor production, which are essential for the perfect quality of microchips and wafers. MPP presented two products for the electronics industry: Oxone® microetchant, which enables the production of electronic components with greater precision, efficiency and reliability with its uniform and controllable etching rates, and Preventol®, which can be used for the synthesis of halogen-free flame retardants and high-refractive-index optical resins, and which provide excellent performance in the manufacture of electronic products. With decades of experience in cutting-edge technologies and a strong manufacturing network, Saltigo provides customers with a full range of services, from customized compounds to innovative product portfolios.

**LANXESS Greater China
Contact:**

Fiona Yu
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fiona.yu@lanxess.com

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Contact:**

Fiona Yu
Phone + 86 21 6109 6716
fiona.yu@lanxess.com

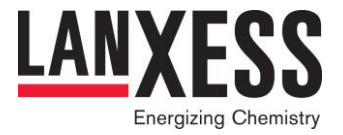
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LANXESS Solutions Day six core theme activities on site

Construction & Coatings & Paints: comprehensive solutions combining technology and quality

LANXESS also presented its innovative solutions in the area of Construction & Coatings & Paints. Microbial control products from MPP effectively prevent bacteria, mold and yeast from damaging coatings, ensuring the anti-mold and anti-bacterial properties of the coatings, whether they are used on outdoor walls or interior decorations. In the construction sector, Benzyl alcohol and Kalaguard® SB Sodium Benzoate from F&F not only enhance the performance and longevity of adhesives and sealants, but also ensure safety in use. Products such as waterborne polyurethane dispersions and high-performance automotive leather finishes from URE provide unique gloss and protection for a wide range of surfaces such as golf balls and automotive leather. As a company that focuses on custom development and manufacturing, Saltigo, with its cutting-edge technology and extensive experience, is able to provide customers with a range of coating innovations and special molecule customization services. For example, Saltigo's toluidine derivative products are recognized as curing agents in the coatings industry.

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Agriculture & Food & Beverage: breathing new life into a traditional industry

LANXESS also showcased its solutions in the area of Agriculture & Food & Beverage, allowing visitors to have a more systematic understanding of how the company's products and technologies can inject new vitality into this traditional industry. As one of the world's largest customized agrochemicals manufacturers, Saltigo is committed to helping customers solve the most challenging process development and manufacturing challenges, and to driving innovation in agriculture. Velcorin®, a microbial cold sterilization technology from MPP, can effectively prevent microbial contamination without affecting the taste and color of beverages due to its high efficiency and harmless properties. Anderol® specialty lubricants from LAB have more than 80 years of history in the field of synthetic specialty lubricants and guarantee the long service life of food processing equipment with its excellent lubricating properties. LANXESS also excels in the field of flavors and fragrances. In compliance with the industry's highest standard, FSSC22000, the company produces a range of high-purity, natural-equivalent products, such as the Purox® and Kalama® series of preservatives and flavors. These products are used in a wide range of soft drinks, low-alcoholic beverages, bakery products and condiments, adding unique flavor and charm to end products. Driven by innovation and with quality as the cornerstone, the company continues to bring more safe and efficient solutions to the agriculture, food and beverage industry.

Sustainability: helping the industry move towards climate neutrality and a circular economy

In response to the current climate challenge, LANXESS has set itself the goal to achieving climate neutrality by 2040 and carbon neutrality across the value chain by 2050. In the event's Sustainability area, LANXESS introduced the results of its climate-neutral strategy in China and showcased a series of sustainable products. For example, the Preventol®+ series from MPP, with up to 60% of its raw materials coming from natural or renewable resources, is not only easily

LANXESS Greater China
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Fiona Yu
Phone + 86 21 6109 6716
fiona.yu@lanxess.com

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biodegradable but also environmentally friendly. The Lewatit Scopeblue and Lewatit Eco sustainable ion exchange resins from LPT are made from renewable or waste materials and can replace more than 90% of fossil raw materials, reducing CO2 emissions by up to 76%.

Three Technical Seminars: a meeting place for industry insights

LANXESS Solutions Day is not only an exhibition, but also a meeting place for industry insights. During the day, LANXESS organized three technical seminars. Dr. Larry Lv, Technical Manager of MPP, shared a presentation entitled “The Green and Sustainable Path to Cosmetic Preservatives”, introducing Purox® preservatives and Kalama® flavors and fragrances brands and discussing their common applications. Jonathan Hong, Technical and Sales Manager of LPT in Greater China, presented the topic “Lewatit® UltraPure Ion Exchange Resins for Reliable and Efficient Ultra-Pure Water Production”, discussing the critical role and applications of Lewatit® UltraPure ion exchange resins in the production of ultra-pure water. Allen Luo, Head of Sales & Procurement of Saltigo in Greater China, shared a presentation on “Saltigo—Your Chemical Partner! Customized Production, Synthetic Blocks and Functional Chemicals”. Combining decades of experience in cutting-edge technology, he discussed topics such as high-performance industrial wheels, lithium battery raw material grinding, and new energy vehicle power battery adhesives.

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LANXESS Solutions Day Seminars on Three Topics

Scan the QR code below to watch a review of the exhibition stands and technical presentations from the first LANXESS Solutions Day!



Press Release

About LANXESS

LANXESS is a leading specialty chemicals company with sales of EUR 6.7 billion in 2023. The company currently has about 12,500 employees in 32 countries. The core business of LANXESS is the development, manufacturing and marketing of chemical intermediates, additives and consumer protection products. LANXESS is listed in the leading sustainability indices of the Dow Jones Sustainability Index (DJSI World and Europe).

LANXESS China

On January 31, 2005, the company was initially listed on the Frankfurt Stock Exchange and LANXESS Chemical (China) Co., Ltd. officially started operations. LANXESS now has 13 subsidiaries, 5 R&D centers and 5 production sites in Greater China. LANXESS works closely with its local partners to develop market-oriented solutions that meet local market needs.

Forward-Looking Statements

This company release contains certain forward-looking statements, including assumptions, opinions, expectations and views of the company or cited from third party sources. Various known and unknown risks, uncertainties and other factors could cause the actual results, financial position, development or performance of LANXESS AG to differ materially from the estimations expressed or implied herein. LANXESS AG does not guarantee that the assumptions underlying such forward-looking statements are free from errors, nor does it accept any responsibility for the future accuracy of the opinions expressed in this presentation or the actual occurrence of the forecast developments. No representation or warranty (expressed or implied) is made as to, and no reliance should be placed on, any information, estimates, targets and opinions, contained herein, and no liability whatsoever is accepted as to any errors, omissions or misstatements contained herein, and accordingly, no representative of LANXESS AG or any of its affiliated companies or any of such person's officers, directors or employees accept any liability whatsoever arising directly or indirectly from the use of this document.

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LANXESS Greater China Contact:

Fiona Yu
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