**LANXESS holds Solutions Day in Tokyo**

**Tokyo, August 19, 2025** – German specialty chemicals company LANXESS today held its “LANXESS Solutions Day” in Tokyo, introducing advanced and sustainable technologies and solutions to Japanese customers and partners. This event showcased, through exhibitions and technical seminars, leading technologies and comprehensive solutions around six core themes: Battery & Mobility; Cosmetics & Personal Care; E&E & Semi-conductor; Construction, Coating & Painting; Agro & Food & Beverage; and Sustainability.

“Today, both globally and in Japan, LANXESS is even more strongly committed to providing high-quality, innovative solutions to meet the most pressing challenges of our time,” Dr. Hubert Fink, Member of the Board of Management of LANXESS AG, said during his keynote speech at the event. 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.

**Battery & Mobility: Technological Innovation Promotes Sustainable Mobility**

At Solutions Day, LANXESS showcased its innovative solutions for sustainable mobility. Among these, Bayoxide® iron oxides from the Inorganic Pigments (IPG) business unit play an important role in the production of lithium iron phosphate (LFP) cathode active materials. The Lubricant Additives (LAB) business unit offers brands like Additin®, Naugalube®, and Hatcol®, providing comprehensive solutions for eDrivelines to boost the durability and efficiency. The Rhein Chemie (RCH) business unit delivers innovative and tailored product solutions for the rubber industry. These encompass rubber chemicals, specialty chemicals, and processing aids, which are used to manufacture high-performance rubber products, including profiles, seals, drive belts, and tires. The Advanced Industrial Intermediates (AII) business unit supplies crucial raw materials, such as anhydrous hydrofluoric acid, thionyl chloride, fluorosulfuric acid, and phosphorus compounds, essential for producing lithium-ion battery electrolytes. Macrolex® Orange HT, a high-performance soluble organic dyes from the Polymer Additives (PLA) business unit is suitable for electric vehicle applications. The orange color can be used in labeling for high-voltage components, serving as a Safety Feature. Through technological innovation, LANXESS has always been committed to promoting the sustainable development and green transformation of mobility to create a better green future.

**Cosmetics & Personal Care: Providing Long-lasting and Safe 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 its high-quality preservative solutions for cosmetics and personal care products, such as brand Neolone® and Kathon®. As a highly effective and gentle repellent active ingredient, Saltidin® from the Saltigo (SGO) business unit is used in a wide range of personal care poductions to provide a broad range of repellent effects and skinfeel experiences. The Flavor & Fragrance (F&F) business unit introduced preservatives such as benzoic acid, sodium benzoate and benzyl alcohol, and various multifunctional ingredients such as pentylene glycol and isoparaffin. LANXESS multifunctional preservatives are trusted by many well-known brands.

**E&E & Semi-conductor: Chemistry Innovation Leads to the Future**

In the E&E & Semi-conductor solutions area, LANXESS demonstrated its chemical excellence in providing a range of efficient and sustainable solutions for the electronics and semiconductors industries. LPT showcased its 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® O extra, 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. AII supplies high-quality industrial intermediates, such as aromatic compounds and inorganic acids, crucial for semiconductor manufacturing processes including cleaning, etching, photoresist application, and thin film formation. PLA introduced NOFIA®\* AT2000, an alternative to Diantimony Trioxide flame retardants in Polyamide Resins, primarily utilized in electronic components such as connectors, switches and housings. LAB presented Hatcol® Esters, a premium cooling fluid for data centers that serves as an ideal base oil for immersion coolants. These esters ensure long service life, efficient heat transfer, and excellent pumpability, while operating effectively across varied temperatures.

**Construction, Coating & Painting: Comprehensive Solutions Combining Technology and Quality**

LANXESS also presented its innovative solutions in the area of Construction, Coating & Painting. 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. MPP also introduced its comprehensive Plant Hygiene Package designed to enhance microbial diagnosis and hygiene in user facilities. The package includes two key products: Bioban QK20, a potent bactericide for raw materials prone to contamination, and Preventol® OX, an effective fungicide for equipment and installations. In the construction sector, PLA presented Emerald Innovation® 3000, a cutting-edge, sustainable brominated flame retardant designed as a superior alternative to HBCD for expanded (EPS) and extruded (XPS) polystyrene foam. With equivalent fire resistance to HBCD at the same bromine content, Emerald Innovation® 3000 offers a cost-effective, high-performance solution for safer and more sustainable polystyrene foam manufacturing. IPG introduced its innovative BAYFERROX® Scopeblue pigments, which significantly reduce CO2 emissions by utilizing green hydrogen produced from renewable energy sources, replacing conventional hydrogen in the production process. Additionally, IPG emphasizes transparency and environmental responsibility through its Environmental Product Declarations (EPDs), providing comprehensive data on the environmental impact of its iron oxide pigments. This commitment not only supports customers in meeting sustainability goals but also aligns with the growing trend of environmental criteria in public contracts and regulations.

**Agro & Food & Beverage: Breathing New Life Into a Traditional Industry**

LANXESS also showcased its solutions in the area of Agro & 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 a leading global producer of high-quality industrial intermediates, AII is highly competitive through its integrated production network and solid business development in the agricultural sector. Its chemical intermediates find applications in insecticides, bactericides, herbicides, plant growth regulators, and feed additives, playing a crucial role in enhancing agricultural productivity. 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. 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 various initiatives towards its climate-neutral strategy in Japan and showcased a series of sustainable products. For example, the BAYFERROX® iron oxide pigments with Environmental Product Declaration (EPD) certification ensures transparency in environmental impact. F&F provides sustainable variants across its entire portfolio, including flavors, fragrances, preservatives, and animal nutrition products. LPT contributes to a sustainable global economy through ion exchange resins and iron oxide adsorbents that support water safety, climate change mitigation, e-mobility, pharmaceutical and food sector customization, and fuel cell technology. Furthermore, LAB introduces Additin® Scopeblue, a certified sustainable product made from locally sourced renewable raw materials. These sulfur-based extreme pressure additives are light-colored, low-odor, and primarily used in metalworking lubricants, reinforcing LANXESS's commitment to a greener future.

**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 six technical seminars.

Natsumi Seto, Sales Manager at LAB, explored “LANXESS Sustainability,” outlining the company’s commitment to carbon neutrality by 2040 and its alignment with Japan’s sustainability goals. Tomohiro Kato, Sales & Marketing at AII, presented “Saltigo Custom Manufacturing & Velcorin® Cold-fill Technology for Beverage Preservation,” detailing the role of Velcorin® as a microbial stabilizer in beverages and LANXESS’s expertise in custom manufacturing. Shintaro Yamaguchi, Sales at RCH, shared “Battery & Mobility Solution from LANXESS,” focusing on rubber additives produced at the Toyohashi facility to enhance tire performance for electric vehicles. Kazuo Sugaya, Head of IPG Japan, discussed “BAYFERROX® Iron Oxide Pigments Supporting LCA Initiatives by the Ministry of Land, Infrastructure, Transport and Tourism,” emphasizing their eco-friendly applications in sustainable construction. Hidenobu Amino, Sales Manager at PLA, introduced “Industrial Biocide Solution to Coating Market” and “Emerald Innovation® 3000: The Polymeric Solution for Polystyrene (PS),” highlighting advanced biocide solutions for Japan’s coating industry. Masaya Fujino, Head of SGO, presented “Introduction to Saltidin®, Active Ingredients for Safety Insect” showcasing Saltidin’s insect-repellent properties. Yoshinori Ogawa, Technical Manager at MPP, introduced natural-based chemical solutions through his presentation “Preservative Solution derived from Natural Ingredients.” Finally, Yu Yoshizawa, Territory Manager at LPT, and Ryota Hasegawa, Sales Manager at LAB concluded with “Electric & Electronic, Semi-conductor Solution from LANXESS,” discussing Lewatit® UltraPure ion exchange resins and lubricant additives for high-performance electronics.

\*NOFIA is a trademark of FRX Polymers Inc. LANXESS forms a partnership with FRX to distribute the products under this brand name.

LANXESS is a leading specialty chemicals company with sales of EUR 6.4 billion in 2024. The company currently has about 12,000 employees in 32 countries. The core business of LANXESS is the development, manufacturing and marketing of chemical intermediates, additives and consumer protection products. LANXESS has achieved leading positions in the Dow Jones Best-in-Class Index and the MSCI ESG and ISS ESG ratings, among others, for its commitment to sustainability.

Tokyo, August 19, 2025

**Forward-Looking Statements**
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You can find further information concerning LANXESS chemistry at <http://lanxess.com/en/Media/Stories>

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