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**Sun Chemical to Showcase Advanced UV-LED Inks at BOBST Competence Centre Grand Opening in Italy**

Sun Chemical is proud to announce its partnership with BOBST, at the grand opening of BOBST’s new Competence Centre in Firenze, Italy from 8th -10th October, 2024. The event will feature live print demonstrations, showcasing cutting-edge technology and expert insights. As part of the event, Sun Chemical will showcase its product offering for UV-LED flexo printing: SolarWave Integra and SolarWave FSP.

UV-LED printing offers significant advantages over traditional mercury-based UV (Hg-UV) systems such as enhanced curing efficiency (reduced energy consumption), less environmental impact due to the elimination of mercury, and suitability for use on heat sensitive substrates which include new bio films. Sun Chemical's SolarWave Integra and SolarWave FSP are both UV-LED curing ink solutions designed to meet diverse printing needs.

SolarWave FSP is specifically tailored for labels and flexible packaging substrates requiring migration-compliance. It uses UV light from either UV-LED or medium pressure mercury lamps for curing, which ensures rapid drying and robust adhesion to various flexible materials. The inks offer flexibility, a high-quality finish, and durability in demanding applications. Additionally, the inks are food-safe and compliant with regulations for food packaging applications, including compostable packaging solutions as they have been independently certified as non-toxic to plants.

SolarWave Integra is a versatile range of high-performance process inks and blending colours

designed for printing labels, tags, sleeves, tickets and other non-food applications found in the narrow

web market. The product has adhesion characteristics to suit a wider range of plastic substrates as well as high hold-out for highest gloss and cure even on the most absorbent papers.

Sun Chemical and BOBST will also highlight their collaboration in the context of the OneECG project, a partnership of leading companies in the printing industry which aims to digitize the flexo printing process while increasing productivity, improving print quality and extending the color gamut space for a wide range of applications. ECG printing delivers superior colour accuracy and consistency across a broader spectrum, which is essential for today’s demanding packaging and label applications. Sun Chemical’s SolarWave inks are optimised for ECG, ensuring vibrant, high-quality results.

Jonathan Sexton, Marketing Manager Energy Curing products at Sun Chemical comments: “Our longstanding partnership with BOBST based on a common goal of excellence and innovation in narrow web and packaging markets remains strong” says Sexton. “We’ve successfully exhibited together and supported various open houses and exhibitions over the years. The opening of BOBST’s new Competence Centre represents a significant milestone in our ongoing collaboration and we are excited to use this opportunity to showcase our product offering for LED flexo printing.

Looking ahead, we are committed to exploring future joint initiatives to bring valuable insights to the market, including an ambitious Life Cycle Analysis (LCA) project. Our shared goal is to thoroughly assess the carbon footprint of the entire printing process, including both the inks and the machinery. This project aligns with our sustainability objectives and reflects our dedication to reducing environmental impact.”

**ENDS**

**About Sun Chemical**

Sun Chemical, a member of the DIC Group, is a leading producer of packaging and graphic solutions, color and display technologies, functional products, electronic materials, and products for the automotive and healthcare industries. Together with DIC, Sun Chemical is continuously working to promote and develop sustainable solutions to exceed customer expectations and better the world around us. With combined annual sales of more than $8.5 billion and 22,000+ employees worldwide, the DIC Group companies support a diverse collection of global customers.

Sun Chemical Corporation is a subsidiary of Sun Chemical Group Coöperatief U.A., the Netherlands, and is headquartered in Parsippany, New Jersey, U.S.A. For more information, please visit our website at [www.sunchemical.com](http://www.sunchemical.com) or connect with us on [LinkedIn](https://eur02.safelinks.protection.outlook.com/?url=https%3A%2F%2Furlprotection-mia.global.sonicwall.com%2Fclick%3FPV%3D1%26MSGID%3D202007132144550540256%26URLID%3D28%26ESV%3D10.0.6.3447%26IV%3D56A74044220AA96C5BF5F007320AB65B%26TT%3D1594676699368%26ESN%3DsN5haVG8aryi9IBx71s0e%252Flb1IufLPFtfe%252BqPxc543s%253D%26KV%3D1536961729279%26ENCODED_URL%3Dhttps%253A%252F%252Fwww.linkedin.com%252Fcompany%252Fsun-chemical%252F%26HK%3D5F79672C6293D766910B9BA7A1B2EC6729AD3963AE8D4FABC074F17C0FE9C43C&data=02%7C01%7Csawan%40adcomms.co.uk%7C09f53d42aa924a1e331508d827769b4c%7C4ed3e69fbff14a35b4253801f8045f3f%7C0%7C0%7C637302737659893579&sdata=PT8Hn2xt16%2BSAj6czG%2FvLfkw0gqwt%2F2mAcPV%2FJPZIuk%3D&reserved=0), or [Instagram](https://www.instagram.com/lifeatsunchemical/).