

Toyo Ink Co., Ltd.
Toyo Printing Inks Inc.
Toyo Ink Europe N.V.

Toyo Ink Group to Feature Packaging Solutions for Enhanced Sustainability at Interpack

March 8, 2023, Tokyo, Japan; Manisa, Turkey; and Niel, Belgium—Toyo Ink Co., Ltd., Toyo Printing Inks Inc. and Toyo Ink Europe, N.V., all member companies of the Toyo Ink Group of Japan, will be jointly exhibiting at Interpack 2023. Under the banner of “Packaging Innovation for a Sustainable Future,” the Group will feature at its stand (Hall 18, Stand F16) solutions that can help brands and packaging converters make the transition to a more circular economy. This entails functional inks and coatings, adhesives and other specialty materials that help to reduce the amount of plastics used in packaging and that support the shift from multi-material to mono-material packaging. After a six-year pandemic-induced hiatus, the trade event will take place from May 4 to 10, at the Fairground Düsseldorf in Germany.

“Consumers and brand owners are putting greater emphasis on sustainable packaging now more than ever before,” states Hideki Ohba, General Manager, Marketing Division at Toyo Ink Co. “Brands demand materials that reduce their environmental footprint as they seek to align their brand with consumer expectations. This means all of us in the packaging supply chain need to work closely together to realize better structural designs that ensure the packaging of tomorrow can be recycled or reused after its first use. At this year’s Interpack, visitors to the Toyo Ink Group stand can expect to find solutions that address these requirements and much, much more.”

Solutions for Increased Circularity

Kicking off this product portfolio is a new lineup of functional coatings used to replace plastic in paper or film packaging as part of the growing drive toward increased recyclability. Product highlights include oxygen barrier coatings and transparent UV-block coatings RV-20010 that serve as a substitute for aluminum in flexible packaging structures. Not only do they shut out unwanted UV rays that can harm packaged content, but they help boost the recyclability of the total package. In addition, a new soft-feel matte coating that protects carton packaging and eliminates the need for a protective plastic layer will make its Interpack debut as a product currently undergoing evaluation.

Ultra Energy Efficient, Low VOC Ink Systems

For paper label and package printers looking to learn more about the energy-saving benefits of Toyo Ink’s high-sensitivity UV LED ink systems, the Toyo Ink Group will be showcasing an updated line of low-energy, low-VOC ink systems for sensitive packaging and label printing applications. Steraflex™ LED Food is the low-odor, low-migration flexo ink engineered to be food-grade compliant in accordance with Swiss Ordinance. Moreover, the Group will show a complete portfolio of UV LED offset inks that exhibit outstanding print and press performance, making it well suited for most label and narrow web applications, and in-mold labeling.

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Solutions for Enhanced Food Safety

As for solutions that address food safety, the Toyo Ink Group will showcase the LP-9000 Toyo Life Premium Food LO/LM series of sheetfed offset inks. In addition to being INGEDE-certified for deinkability, LP-9000 systems are engineered and manufactured in accordance with EuPIA guidelines and Good Manufacturing Practices standards.

The Group will also showcase its total solution approach to metal package production, including its popular internal can coatings that are free of any intentionally added bisphenol A (BPA-NI) and fully compliant with food contact regulations.

In other products, the Group will spotlight water-based flexo and gravure inks used in flexible packaging, mineral oil-free sheetfed offset inks for food applications, and many other solutions that are safer for human health but also better for the environment and recycling.

About Toyo Ink Co., Ltd.

Toyo Ink Co., Ltd., a wholly owned subsidiary of Japan's Toyo Ink Group, oversees the Group's Printing and Information and the Packaging Materials business segments. It is the driving force behind the Group's graphic arts companies in Japan and abroad. Leveraging its high technical expertise, the company brings color and function to virtually all aspects of life. In addition to high quality, high value-added, environmentally friendly printing inks for every type of printing, the company provides tools and solutions for consumer safety and security including printing process standards support, assistance with energy saving, materials saving and environmental response, universal design and food sanitation management. For more information, visit www.toyoink.jp/en/.

About Toyo Printing Inks Inc.

Toyo Printing Inks Inc., a wholly owned subsidiary of Japan's Toyo Ink Group, has been one of the leading brands in Turkey's printing ink sector since its foundation in the country in 1968. The company is a leading manufacturer of printing inks and auxiliary products for virtually all printing techniques, such as web offset inks for publications, offset sheetfed inks, serigraphy inks, flexo and rotogravure inks and metal packaging systems. Toyo Printing Inks is committed to meeting the needs of the packaging and printing industry by adhering to the highest production standards, with importance given to quality and innovation. The company conducts its business activities at its Colour Making Centre in Istanbul and state-of-the-art production facility in Manisa established in 2010. For further information on Toyo Printing Inks, visit www.toyoink.com.tr.

About Toyo Ink Europe N.V.

Toyo Ink Europe N.V., a wholly owned subsidiary of Japan's Toyo Ink Group, is a leading manufacturer of UV and EB inks and coatings for the global label, packaging and printing markets. Originally founded in 1938, the company, then Arets Graphics, was acquired by Toyo Ink SC Holdings in 2013. Today, Toyo Ink Europe specializes in developing high-speed curing and low migration solutions for label printing, flexible packaging and carton packaging. With operations in 10 countries, the company maintains its head office and a

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state-of-the-art manufacturing and research facility in Niel, Belgium. For more information, visit www.toyoink.eu/.

For more information on the Toyo Ink Group, visit the website of the parent Toyo Ink SC Holdings Co., Ltd. at schd.toyoinkgroup.com/en/.

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