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Baldwin to showcase key innovations optimizing converting, printing and film-extrusion processes at ICE Europe

Company provides converters with one source for coating, curing, treating, cleaning and inspection solutions

ST. LOUIS — March 11, 2022 — Baldwin Technology Company Inc.—a one-stop source for high-performance coating, curing, treating, cleaning and inspection solutions—will feature pioneering new technology for optimizing converting, printing and film-extrusion processes in booth 1650 (hall A5) at ICE Europe, which will be held at the Munich Trade Fair Centre in Germany from March 15 to 17. Baldwin's innovations are increasingly important now because they can help customers meet the burgeoning demand for film and packaging amid the many economic and logistical headwinds challenging the industry.

In addition, <u>Michael Stürmer</u>, Baldwin's Director of Strategic Accounts, will present <u>"Back to the Future: The 100-year-old process-automation solutions the corrugated industry has overlooked, until now!"</u> at 11:30 a.m. March 17 during the International Exhibition for the Corrugated and Folding Carton Industry, held in the same location as ICE.

Baldwin provides converters with expertise and a broad range of market-leading innovations that offer superior print results, and enhance the economic and environmental efficiency of print production processes. Solutions on display at ICE will include automated cylinder cleaning systems, corona surface pretreatment systems, LED-UV curing and IR-drying systems, hot-air dryers, rotary spray systems, and technologies for color management and defect detection, all of which increase productivity, reduce waste, improve working conditions and provide full control of producing flawless products.



Baldwin's XP Quatro Series™ LED-UV curing module has one head and two frequencies.

"Ten years ago, the industry could manage with standard UV or IR/hot-air dryers," said <u>Carsten Barlebo</u>, LED-UV Process Technology Specialist at AMS Spectral UV, a Baldwin Technology company. "Now, we see customers adopting LED-UV to allow them to compete and print the highest quality work at the fastest possible speeds, while improving their carbon footprint."

Among the latest additions to Baldwin's innovative lineup to be showcased at ICE is the new XP Quatro Series™ LED-UV curing module with one head and two frequencies for broader applications. It is designed to economically and efficiently cure LED-formulated printing inks and coatings on sheetfed and web offset printing presses, as well as on larger-format flexo presses and digital print engines.

Offering numerous market-leading features and patented dual-optic technology, the XP Quatro

Series module provides unprecedented system flexibility and reliability. Hosting two large, high-performance LED-UV arrays, the new module delivers double the dose of a standard LED solution in a size only slightly larger than Baldwin's standard compact XP Series module. The XP Quatro Series can emit two different wavelengths from the same head, so with deep, layered substrates, for instance, the longer wavelengths can penetrate further, and in applications that require simultaneous powerful surface curing for inks or adhesives, the shorter waves can achieve this at the same time. Additionally, in applications with dual chemistry on one substrate, such as two ink colors

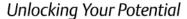
that cure better with different frequencies, both can be perfectly cured simultaneously.

With the XP Quatro Series, customers can easily integrate LED-UV technology into virtually any analog or digital printing press, further enhancing print quality while operating at top industrial speeds, and driving increased productivity and profitability.

Also at ICE, Baldwin will feature its automated <u>FilmCylinderCleaner™</u>, which consistently and efficiently cleans debris from the surface of process cylinders, ending the need for hand-cleaning. By automating this process, film extruders avoid stopping the line for debris buildup on the cylinder surface, eliminating restart waste and web-



Baldwin's FilmCylinderCleaner™ eliminates handcleaning, saving time and improving safety.





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breaks, and dramatically increasing operator safety. By enabling shorter production changes, the FilmCylinderCleaner increases output and efficiency, while improving quality.

"Customers don't want to clean these large cylinders by hand," said Baldwin's Chief Commercial Officer Peter Hultberg. "The demands for a safer working environment, quality output, reduced downtime and increased production capacity are driving the industry to adopt automated solutions. Baldwin's automated FilmCylinderCleaner is a proven, easy win that offers the added benefit of dramatically reducing the risk of damaging cylinder surfaces."

ABOUT BALDWIN TECHNOLOGY COMPANY INC.

Baldwin Technology Company Inc. is a leading global manufacturer and supplier of innovative process-automation equipment, parts, service and consumables for the printing, packaging, textile, plastic film extrusion and corrugated industries. As a total solutions provider, Baldwin offers our customers a broad range of market-leading technologies, with a focus on improving the economic and environmental efficiency of production processes. Through a global footprint of 21 company-owned locations and an extensive network of partners, our customers are supported globally, regionally and locally by dedicated sales and service team members who add value by forming long-term relationships. Baldwin is privately owned by BW Forsyth Partners, a Barry-Wehmiller company. For more, visit baldwintech.com.

ABOUT BW FORSYTH PARTNERS

BW Forsyth Partners is the investment arm of multibillion-dollar global manufacturing and engineering consulting firm Barry-Wehmiller. Established in 2009, BW Forsyth Partners blends Barry-Wehmiller's unparalleled legacy of value creation and people-centric culture development with keen investing experience to help companies realize their true potential. With a focus limited to areas known well, BW Forsyth Partners seeks to partner with leadership teams to acquire small- to middle-market companies in the capital and component equipment, and professional services sectors. In each of our operating companies, BW Forsyth Partners deploys operational improvements and strategy development without compromising the autonomy, strategic vision and entrepreneurial spirit of their leadership teams. For more information, visit bwforsyth.com.