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Baldwin to spotlight connected process technologies at Print4All

High-performance curing and corona solutions enable printers to confidently achieve consistent, flawless quality at maximum speeds



ST. LOUIS — April 29, 2022 — Baldwin Technology Company Inc. will showcase its latest highperformance color management, surface treatment, LED-UV curing, inspection, defect detection and Industry 4.0-based analytics solutions at Print4All (pavilion 9, booth G15 H16), which is taking place May 3 to 6 at Fiera Milano in Italy.

Printers are under unprecedented commercial pressures because of paper shortages and energy costs. Technologies that help printers and converters minimize paper, ink, time and energy waste have never been more in demand. Simultaneously, the need for flawless, sustainable printed products drives the industry to technologies that support outstanding results. Plus, burgeoning demand for flexible packaging and labels has put pressure on printers and converters to produce them at the highest quality and the fastest possible speeds.

Customers seeking solutions are gravitating to Baldwin and its LED-UV curing technology. One of its latest advances—which will be on display at Print4All—is the <u>XP</u>

<u>Quatro Series™ LED-UV curing module</u> 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. The XP Quatro Series LED-UV enhances print quality, while operating at top speeds, driving increased productivity and profitability.



Italy's ACM Flexible Packaging selected Baldwin as its LED-UV partner and became the first flexible film converter to offer all LED-UV curing in a narrow to mid-web format. This partnership established LED-UV printing as a growing production standard in flexible packaging and labels. Today, ACM is a 100% LED-UV, non-mercury facility.

Baldwin's Guardian PQV 100% Print Inspection provides complete print quality verification.

"Together with Baldwin's technology, we proved that LED-UV could dramatically improve the printing process and make narrow web food-grade cured packaging a reality," said Antonio La Franceschina, Co-Founder of ACM. "With LED-UV, we can ensure rapid and uniform drying, so we are able to reduce production cycle timing and more quickly satisfy all customer requests."



Baldwin's Corona Slim treatment system ensures the exact dyne levels needed for perfect uniformity in application.

Baldwin's Print4All booth also will showcase Industry 4.0 and industrial Internet of Thingsenabled technologies that work together to achieve greater uptime, productivity and automation. Featured solutions pair sensor-gathered data with operational data from Baldwin equipment to gain live, actionable insights to improve production monitoring, so printers and converters can achieve new levels of color consistency with fewer defects and greater assurance of curing. On May 3 at 3 p.m. at Arena Jobs (pavilion 9), show attendees can learn more about the advantages of Industry 4.0 during "Sell more, more profitably with IIOT," a presentation hosted by Simon Blake, Chief Marketing Officer at Baldwin.

"Data will drive the next great advantage of the graphics industry," said Steve Metcalf, Chief IoT Officer at Baldwin. "Shorter print runs and more customization are just two challenges facing the industry and testing efficiency. Comprehensive, connected data—from inspection

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to color to curing-will give everyone the information needed to make decisions to sell more print, profitably."

Other highlights in Baldwin's booth include the <u>Corona Slim treatment system</u>, which ensures the exact dyne levels needed for perfect uniformity in application, and the <u>Guardian PQV 100% Print Inspection</u>, which provides complete print quality verification from prepress through production, reporting and archiving.

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 <u>baldwintech.com</u>.

ABOUT BW FORSYTH PARTNERS

BW Forsyth Partners is the investment arm of multibillion-dollar global manufacturing and engineering consulting firm <u>Barry-Wehmiller</u>. 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 <u>bwforsyth.com</u>.