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BW Converting to demonstrate Baldwin EPIC™ System at The Battery Show North America 2025 Next-generation technology proven to reduce downtime, improve electrode quality and enhance operator safety



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GREEN BAY, Wis. — Oct. 2, 2025 — <u>BW Converting</u> will showcase its Baldwin <u>Electrode Press Industrial Cleaning (EPIC™) System</u> at <u>The Battery Show North America</u>, taking place Oct. 6–9, 2025, at Huntington Place in Detroit. The event will give battery manufacturers the opportunity to see how EPIC streamlines electrode calendering and supports consistent, high-quality cell production.

The EPIC System is the first fully automated in-line calender roll cleaner developed for advanced battery manufacturing. By eliminating manual roller cleaning, EPIC is a proven solution that reduces downtime, improves process stability and minimizes operator exposure to heat and chemicals.

Running at process temperatures of up to 150°C (302°F), EPIC cleans without cooling or stopping the production process. Rollers can be cleaned in just two to four minutes, compared to up to 45 minutes for anodes and several hours for cathodes using conventional methods.

Key benefits of the EPIC System include:

- Higher productivity: Automated in-line cleaning keeps production running.
- Consistent electrode quality: Cleaner rollers reduce defects and support improved energy efficiency.
- Improved safety: Removes the need for manual cleaning of hot rollers with hazardous chemicals.
- Flexible operation: Wash cycles, detergent dosage and other parameters can be set via touchscreen.
- Ease of integration: Suitable for both new equipment and retrofits with minimal downtime.

"The demand for cleaner, safer and more efficient battery manufacturing continues to grow," said Dennis Behnisch, Product Line Leader, Surface Treatment, Cleaning & Spray, BW Converting. "The EPIC System gives producers a reliable way to maintain calender performance, protect operators and achieve consistent electrode quality at scale. Already in use at multiple facilities around the world, EPIC is providing measurable gains for our customers in workplace safety and product consistency."

Attendees of The Battery Show North America can visit Booth #5650 to learn how BW Converting is helping manufacturers optimize electrode production with automated in-line cleaning.

To learn more about BW Converting's expanded capabilities or to explore Baldwin's advanced process-improvement technologies, visit bwconverting.com.

ABOUT BW CONVERTING

From paper to plastic, ink to textile, products to packaging, BW Converting changes things for the better. We innovate, design, manufacture and service precision machinery that unlocks manufacturing opportunities in tissue, hygiene, print, packaging, mailing, textiles and other high-performance industrial applications. By unifying our product brands — Paper Converting Machine Company (PCMC), Winkler + Dünnebier (W+D), Baldwin Technology Co., Hudson-Sharp, STAX Technologies and Northern Engraving and Machine — under one global organization as part of the \$3.6 billion Barry-Wehmiller organization, we help maximize global industry potential today and tomorrow. To learn more, go to bwconverting.com.

ABOUT BARRY-WEHMILLER

Barry-Wehmiller (BW) is a growth platform and value-added operator redefining success in business by demonstrating how human and economic vibrancy work in harmony. With a portfolio spanning industrial and packaging automation, professional services and life sciences technology, BW combines disciplined operations, people-centric leadership and purpose-driven growth with a permanent capital mindset to create lasting value for all stakeholders. Recognized globally for pioneering a model of leadership that empowers leaders to perform with excellence while caring for others, BW has grown into a \$3.6 billion-plus organization with more than 12,000 team members united by a shared mission of building a better world through business. Barry-Wehmiller's journey in creating new expectations of business is chronicled in Chairman and former CEO Bob Chapman's bestselling book, Everybody Matters: The Extraordinary Power of Caring for Your People Like Family, available in a revised and expanded edition in late October 2025. To learn more, visit barrywehmiller.com.











