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# **BW Converting accelerates North American focus for EPIC** System in advanced battery production

Targeting growth in pilot lines and gigafactory startups with dedicated regional resources



*BW Converting is expanding its North American presence for the Baldwin Electrode Press Industrial Cleaning (EPIC) System.* 

GREEN BAY, Wis. — June 25, 2025 — <u>BW Converting</u> is expanding its North American presence for the Baldwin <u>Electrode Press Industrial Cleaning (EPIC)</u> System, the world's first fully automated in-line cleaner engineered for both cathode and anode calendering processes in advanced battery production.

To support growing demand in the U.S. market, BW Converting recently hired a dedicated industrial sales leader to focus exclusively on battery applications, marking a significant investment in regional expansion. The move comes as many Asia-based battery firms and emerging startups are shifting operations to the U.S., often beginning with pilot-scale production lines where cross-contamination control and formulation changes are especially critical.

"We're seeing smaller firms relocate from Asia Pacific and new ventures launching

pilot lines across North America, and that's where EPIC shines," said Dennis Behnisch, Product Line Leader, Surface, Cleaning and Spray at BW Converting. "Our system is an ideal fit for pilot lines, where frequent formulation adjustments increase the need for fast, effective and repeatable cleaning. It helps operators fine-tune their process while safeguarding electrode quality."

## Built for the High-Temperature Demands of Cathode Production

The Baldwin EPIC System is the only commercially available in-line cleaning technology that operates at up to 150°C (302°F), enabling fullspeed calender cleaning without halting production. Traditional methods require machines to cool for up to eight hours before manual solvent-based cleaning, resulting in lost productivity, increased energy consumption and significant safety risks.

## Key Benefits of the Baldwin EPIC System Include:

- Enhanced Productivity: Eliminates cooling cycles and enables fast formulation changes, ideal for R&D and pilot lines.
- Sustainability Gains: Reduces energy waste, solvent use and material scrap.
- Superior Safety: Fully automated operation keeps operators away from hot rollers and hazardous chemicals.
- Flexible Integration: Easily retrofitted to existing calendering lines or installed on new equipment.

Already in use at multiple production sites across Europe, the EPIC System is positioned to meet growing demand in the U.S. as local manufacturing capacity for EV batteries expands.

"The battery sector in North America is expanding, and our EPIC technology is ready," added Behnisch. "With our new sales leadership and proven results in Europe, we're committed to helping U.S. manufacturers accelerate time to market with safer, smarter and more sustainable production tools."

To learn more about BW Converting's expanded capabilities and explore advanced process-improvement technologies, visit <u>bwconverting.com</u>.















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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 <u>bwconverting.com</u>.

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