

AUTOMOTIVE

EV Startup Scales Smarter with Cleco Cordless Assembly

5 minute(s) to read



Harbinger, a growing EV manufacturer focused on medium-duty truck platforms, was scaling rapidly to meet demand for more environmentally-sustainable commercial fleets. With new lines for battery systems and electric drive units under construction, the team needed an assembly solution that offered proven quality, minimal integration hurdles, and a clear path to future MES connectivity.

Cleco's CellClutch platform stood out during early production trials, where engineers were impressed by the product's performance. More than 30 cordless tools are now deployed on the startup's main assembly line, where they've delivered reliable torque control, smooth operator handling, and the robust performance required to keep pace with electric chassis builds. Compatibility with the Milwaukee M18 battery system helped streamline rollout, while hands-on support from Cleco and its distribution partner ensured a seamless transition.

What started as a targeted improvement quickly evolved into a broader plan. As the company readies its next production lines, it has already requested additional CellClutch tools—including connected models designed to integrate with their upcoming MES system. This expansion underscores how scalable, data-capable platforms are critical for the next wave of electrified manufacturing. Cleco's is ready to help Harbinger as their operations continue to scale, with a full line of connected cordless tools delivering application-specific tightening in functional, quality-critical, and safety-critical applications.

From daily productivity to long-range traceability, Cleco is helping this innovative EV producer drive consistent quality on the line today—while building a smarter, connected foundation to support growing demand and future MES integration.

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