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HEAVY TRUCK & TRAILER

Leading Engine Manufacturer Boosts Line Efficiency with Cleco CellClutch®

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At one of North America's flagship engine plants, a global leader in powertrain needed a better way to keep its dress line moving. Frequent tool replacements, tight lead times from previous suppliers, and work stations heavy with oil and grease created persistent challenges—demanding a smarter approach to maintain throughput and quality.

CellClutch proved up to the task. Over 70 cordless tools were rolled out in a major transition from legacy systems—delivering rugged reliability and precise pre-torque control that excelled on the engine dress line. The platform performed consistently in oil-heavy conditions and stood out for its best-in-class lead times and cost-effective pricing, keeping production on track without straining budgets.

Operators quickly saw the benefits on the line, praising CellClutch for its versatility and cordless convenience, driving positive feedback and smooth integration into daily tightening processes. With results in both uptime and process stability, the plant has continued to phase in additional CellClutch tools, moving toward broader standardization to support quality and throughput across more lines. Since all Cleco cordless tools use the common Milwaukee M18 battery platform, expansion of the product line to more plant work stations is easy.

By strengthening reliability and simplifying expansion, the plant has positioned its assembly operations to keep pace with growing demand -- confident in a platform that delivers where it counts.