



BorgWarner Secures eFan Business for Battery-Electric Truck from Global OEM

- *BorgWarner to supply entire system, including fan, e-motor and integrated inverter*
- *Start of production slated for Q4 2025*
- *Acquisition of Drivetek AG in December 2022 supported new business win*

Auburn Hills, Michigan, May 4, 2023 – BorgWarner has been selected to supply its high-voltage eFan system to a global commercial vehicle OEM for use in both the European and North American markets. This marks the first eFan system business in North America for BorgWarner, as well as its first global win in the eFan high-voltage, low-power segment. The eFan system, which can be applied to battery-electric vehicles (BEVs) and fuel cell electric vehicles (FCEVs), will be on the OEM's heavy-duty battery-electric trucks to achieve the highest cooling requirements and deliver best-in-class performance.

For this project, BorgWarner is supplying its complete eFan R10 system, which includes a fan, e-motor and integrated high-voltage inverter. The eFan R10 is capable of up to 10 kW power and 40 Nm torque with an operating temperature range from minus 40 degrees Celsius to 80 degrees Celsius.

“BorgWarner has applied its expertise in fan performance, electric motors and power electronics to develop highly efficient eFan systems for a range of electric vehicles,” said Joe Fadool, President and General Manager, BorgWarner Emissions, Thermal and Turbo Systems. “We are pleased to extend our work with this global OEM to the supply of our high performance eFans, further supporting our sustainability strategy to create a cleaner, more energy-efficient world.”

BorgWarner's eFan system has a wide operating voltage range from 600V up to 850V without derating, ensuring compatibility with various high-voltage commercial vehicle electrical systems. Designed for long-term reliability, the electric motor and power electronics are liquid-

cooled for compactness and robust operation. Additionally, the fans are optimized for low speeds with high efficiency and minimum noise during battery charging.

BorgWarner's eFan portfolio offers high-voltage options for both the low- and high-power segments, and features an easily scalable eFan system with varying power levels from 5 kW and 20 Nm torque up to 40 kW and 160 Nm. This modular design gives customers the choice of open fans or ring fans, as well as external or integrated inverters. Further, components of the eFans are scalable, with the ability to tailor interfaces and connectors to fit specific customer requirements.

In December 2022, [BorgWarner acquired Drivetek AG](#), enhancing the company's inverter expertise and capabilities, in turn supporting its eFan business growth. Start of production is slated for Q4 2025 with initial volumes over 3,000, rising to nearly 74,000 by 2031 between North America and Europe.

About BorgWarner

For more than 130 years, BorgWarner has been a transformative global product leader bringing successful mobility innovation to market. Today, we're accelerating the world's transition to eMobility — to help build a cleaner, healthier, safer future for all.



BorgWarner's eFan R10 to be used on global, commercial OEM's heavy-duty, battery-electric trucks

Forward-Looking Statements: Forward-Looking Statements: This press release contains forward-looking statements as contemplated by the 1995 Private Securities Litigation Reform Act that are based on management’s current outlook, expectations, estimates and projections. Words such as “anticipates,” “believes,” “continues,” “could,” “designed,” “effect,” “estimates,” “evaluates,” “expects,” “forecasts,” “goal,” “guidance,” “initiative,” “intends,” “may,” “outlook,” “plans,” “potential,” “predicts,” “project,” “pursue,” “seek,” “should,” “target,” “when,” “will,” “would,” and variations of such words and similar expressions are intended to identify such forward-looking statements. Further, all statements, other than statements of historical fact contained or incorporated by reference in this press release that we expect or anticipate will or may occur in the future regarding our financial position, business strategy and measures to implement that strategy, including changes to operations, competitive strengths, goals, expansion and growth of our business and operations, plans, references to future success and other such matters, are forward-looking statements. Accounting estimates, such as those described under the heading “Critical Accounting Policies and Estimates” in Item 7 of our most recently-filed Annual Report on Form 10-K (“Form 10-K”), are inherently forward-looking. All forward-looking statements are based on assumptions and analyses made by us in light of our experience and our perception of historical trends, current conditions and expected future developments, as well as other factors we believe are appropriate under the circumstances. Forward-looking statements are not guarantees of performance, and the Company’s actual results may differ materially from those expressed, projected or implied in or by the forward looking statements.

You should not place undue reliance on these forward-looking statements, which speak only as of the date of this press release. Forward-looking statements are subject to risks and uncertainties, many of which are difficult to predict and generally beyond our control, that could cause actual results to differ materially from those expressed, projected or implied in or by the forward-looking statements. These risks and uncertainties, among others, include supply disruptions impacting us or our customers, such as the current shortage of semiconductor chips that has impacted original equipment manufacturer (“OEM”) customers and their suppliers, including us; commodity availability and pricing, and an inability to achieve expected levels of recoverability in commercial negotiations with customers concerning these costs; competitive challenges from existing and new competitors including OEM customers; the challenges associated with rapidly-changing technologies, particularly as relates to electric vehicles, and our ability to innovate in response; uncertainties regarding the extent and duration of impacts of matters associated with the COVID-19/coronavirus pandemic, including additional production disruptions; the difficulty in forecasting demand for electric vehicles and our electric vehicles revenue growth; potential disruptions in the global economy caused by Russia’s invasion of Ukraine; the ability to identify targets and consummate acquisitions on acceptable terms; failure to realize the expected benefits of acquisitions on a timely basis; our ability to effect the intended tax-free spin-off of our Fuel Systems and Aftermarket segments into a separate, publicly traded company on a timely basis or at all; the potential that uncertainty during the pendency of the spin-off transaction could affect our financial performance; the possibility that the spin-off transaction will not achieve its intended benefits; the failure to promptly and effectively integrate acquired businesses; the potential for unknown or inestimable liabilities relating to the acquired businesses; our dependence on automotive and truck production, both of which are highly cyclical and subject to disruptions; our reliance on major OEM customers; fluctuations in interest rates and foreign currency exchange rates; our dependence on information systems; the uncertainty of the global economic environment; the outcome of existing or any future legal proceedings, including litigation with respect to various claims; future changes in laws and regulations, including, by way of example, taxes and tariffs, in the countries in which we operate; impacts from any potential future acquisition or disposition transactions; and the other risks noted under Item 1A, “Risk Factors” in our most recently-filed Form 10-K

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and/or Quarterly Report on Form 10-Q. We do not undertake any obligation to update or announce publicly any updates to or revisions to any of the forward-looking statements in this press release to reflect any change in our expectations or any change in events, conditions, circumstances, or assumptions underlying the statements.

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