



BorgWarner to Supply European OEM with SiC Inverters for New Electric Vehicles

- *BorgWarner's 400V SiC inverter brings higher efficiency and power density than previous generations*
- *Enables longer range for battery electric vehicles*

Auburn Hills, Michigan, November 1, 2021 – BorgWarner announced today that its 400V Silicon Carbide (SiC) inverter has been selected to help power various models of a European OEM's battery electric vehicles. The inverter features dual-sided cooled power switches, providing a significant breakthrough in support of vehicle electrification and offering OEMs superior operational characteristics such as enhanced driving performance and longer range. Vehicle production with BorgWarner's SiC inverter is slated for 2023.

"With the global push for vehicle electrification, there is a significantly increased demand for electric vehicle technology that can support higher efficiency in real-world driving," said Dr. Stefan Demmerle, President and General Manager, BorgWarner PowerDrive Systems. "This is where our SiC inverter with its dual-sided cooled power switches can make a significant difference. The new technology offers greater power density, reduced switching losses, proven performance, and the long-term reliability they need."

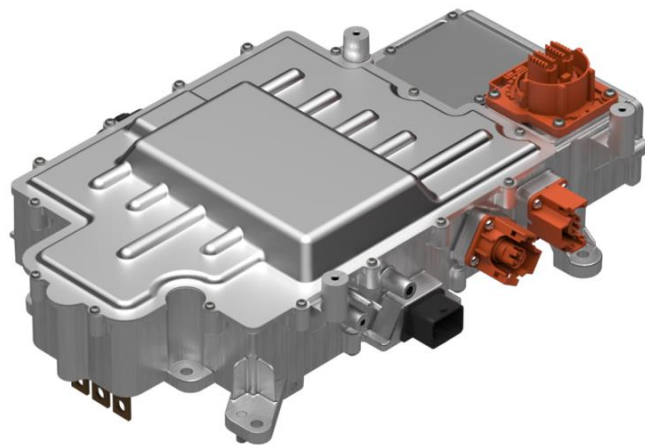
The new SiC inverter design builds on BorgWarner's proven cooling technology to reduce semi-conductor area and SiC material, offering a lighter and smaller system at lower cost compared to other silicon-based inverters. The system features greater durability through its wire-bondless power switch design in which the silicon-isolated gate bipolar transistor power switches have been replaced by SiC metal-oxide-semiconductor field-effect transistor power switches. This delivers up to a 70% reduction in switching losses, offering OEMs improved performance and reduced costs for their electrified propulsion systems.

Where most inverters today rely on silicon as their semiconductor material, performance can suffer at higher voltages. BorgWarner's SiC inverter provides outstanding results in high-power applications through improved switching efficiency and increased junction temperature capabilities.

This latest business win further supports BorgWarner's recently announced electrification strategy "Charging Forward," which outlines an aim for the company's electric vehicle revenue to grow to approximately 45% by 2030, along with a commitment to achieving carbon neutrality by 2035.

About BorgWarner

BorgWarner Inc. (NYSE: BWA) is a global product leader in delivering innovative and sustainable mobility solutions for the vehicle market. Building on its original equipment expertise, BorgWarner also brings market leading product and service solutions to the global aftermarket. With manufacturing and technical facilities in 96 locations in 23 countries, the company employs approximately 50,000 people worldwide. For more information, please visit borgwarner.com.



BorgWarner to provide 400V SiC Inverters for European OEM's new electric vehicles.

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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 Annual Report on Form 10-K for the year ended December 31, 2020 (“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: the difficulty in forecasting demand for electric vehicles and our EV revenue growth to 2030; the ability to identify targets and consummate acquisitions on acceptable terms; failure to realize the expected benefits of acquisitions; the ability to identify appropriate combustion portfolio businesses for disposition and consummate planned dispositions on acceptable terms; 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 failure to realize the expected benefits of the acquisition of Delphi Technologies PLC that the Company completed on October 1, 2020; the failure to realize the expected benefits of the acquisition of AKASOL AG that the Company completed on June 4, 2021 or a delay in the ability to realize those benefits; the failure to successfully execute on a timely basis our taking private strategy with respect to AKASOL; the failure to promptly and effectively integrate acquired businesses; the potential for unknown or inestimable liabilities relating to 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; commodities availability and pricing; supply disruptions impacting the Company or the Company’s customers, such as the current shortage of semi-conductors that has impacted OEM customers and the Company; fluctuations in interest rates and foreign currency exchange rates; availability of credit; our dependence on key management; 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, tariffs, in the countries in which we operate; impacts from any potential future acquisition or divestiture transactions; and the other risks, including, by way of example, pandemics and quarantines, noted in reports that we file with the Securities and Exchange Commission, including Item 1A, “Risk Factors” in our most recently-filed Annual Report on Form 10-K 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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