

Pressemitteilung



BorgWarner erweitert Siliziumkarbid-Inverter Geschäft mit globalem OEM

- *800-V-Invertertechnologie bietet Skalierbarkeit, hohe Effizienz und Leistungsdichte*
- *Baut auf bestehendem Vertrag für 400-V-Inverter mit diesem Automobilhersteller auf*
- *Geplanter Produktionsstart ist 2025*

Auburn Hills, Michigan, 9. Februar 2023 – BorgWarner baut seine Zusammenarbeit mit einem führenden globalen OEM weiter aus und wird diesen neben 400-V-Invertern nun auch mit 800-V-Inverter auf Siliziumkarbidbasis (SiC) beliefern. Die effizienten und skalierbaren Hochvolt-Inverter sind für batterieelektrische Fahrzeuge (BEV) bestimmt. Zwei Varianten werden zum Einsatz kommen: ein 250-kW-Modul für Pkw und allradgetriebene SUVs sowie ein 350-kW-Modul für die Performance-Fahrzeuge des OEMs.

„Aktuell liefern wir 400-V-Inverter an den Automobilhersteller. Nun auch für das 800-V-Programm ausgewählt zu sein, ist ein bedeutender Gewinn für unser Team“, sagte Dr. Stefan Demmerle, President und General Manager, BorgWarner PowerDrive Systems. „Dieses zusätzliche Business festigt die Position von BorgWarner als strategischer Inverterlieferant für unseren langjährigen Kunden und unterstützt dessen Übergang zur nächsten Phase seiner BEV-Strategie.“

Durch den Einsatz der Silizium- und Siliziumkarbid-Module mit Viper-Leistungsschalter ist BorgWarner in der Lage, 400-V- und 800-V-Inverter zu liefern, die eine geringere Masse, bessere Wirkungsgrade, ausgezeichnete Skalierbarkeit und höhere Leistungsdichte bieten. Die Inverter verfügen über ein Leistungsspektrum von 150 kW bis 350 kW und können genau auf die Bedürfnisse der Kunden zugeschnitten werden.

Geplanter Produktionsstart für das neue Inverterprogramm ist 2025, mit einem angestrebten jährlichen Spitzenvolumen von fast 400.000 Stück.

Über BorgWarner

BorgWarner bringt als globaler Produktführer seit mehr als 130 Jahren erfolgreich Mobilitätsinnovationen auf den Markt. Mit einem sich permanent weiterentwickelnden Produktpool unterstützen wir den weltweiten Übergang zur e-Mobilität – und tragen so zur Schaffung einer sauberen, gesunden und sicheren Zukunft bei.

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: evolving legal, regulatory, and tax regimes; the 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; commodities availability and pricing, and an inability to achieve expected levels of success in additional commercial negotiations with customers concerning recovery of 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 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 including our recent acquisitions of AKASOL AG, Santroll's light vehicle eMotor business, and Rhombus Energy Solutions, the anticipated acquisition of Hubei Surpass Sun Electric's charging business, and our 2020 acquisition of Delphi Technologies PLC; 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 and potential for recessionary conditions in regional economies; 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 potential future acquisition or disposition transactions; and the other risks noted in reports that we file with the Securities and Exchange Commission, including Item 1A, "Risk Factors" in our most recently-filed 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.

BorgWarner Inc. (BorgWarner Expands Silicon Carbide Inverter Business with Major Global OEM_DE) – 3

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