

BorgWarner sichert sich erweiterten Lieferauftrag für E-Heizer von europäischem Premium-OEM

- *Hochvolt-Kühlmittelheizer optimiert das Wärmemanagement der Batterie für gesteigerte Batterieleistung und erhöhte Reichweite von Elektrofahrzeugen*
- *Robuste Dickschichtelement-Technologie sorgt für schnelles Ansprechverhalten und lange Produktlebensdauer*

Auburn Hills, Michigan, 7. August 2023 – BorgWarner hat von einem europäischen Premium-OEM einen weiteren Auftrag über Hochvolt-Kühlmittelheizer (HVCH) für dessen Elektrofahrzeugplattform mittlerer Größe erhalten, nachdem bereits im Juli 2022 ein erster Liefervertrag für kleinere Elektrofahrzeuge des OEMs abgeschlossen wurde. Der 800 V und 3 kW starke HVCH-Single-Plate-Heizer wird in elektrifizierten Fahrzeugen für den europäischen und asiatisch-pazifischen Markt eingesetzt, um eine optimierte Batterietemperatur aufrechtzuerhalten.

„Dies ist eine bedeutende Volumenerweiterung unseres Programms für Hochvolt-Kühlmittelheizer mit diesem europäischen Kunden“, sagte Joe Fadool, President und General Manager, BorgWarner Emissions, Thermal and Turbo Systems. „Wir freuen uns, dass der Kunde weiterhin unsere fortschrittlichen Wärmemanagementsysteme mit ihrer außergewöhnlichen Effizienz und Leistung nutzt. Unsere Kunden bei ihrer Umstellung auf Elektrifizierung unterstützen zu können, ist uns ein großes Anliegen.“

Das Wärmemanagement des Batteriesystems eines Elektrofahrzeugs ist entscheidend für dessen optimale Leistung. Durch Regelung der Temperatur innerhalb der Batterie wird die Energieabgabe maximiert und eine hohe thermische Leistungsdichte sowie eine schnelle Reaktionszeit erreicht. Der HVCH von BorgWarner zeichnet sich durch ein kompaktes Design aus, bei dem die neuesten Dickschicht-Heizelemente (Thick Film Element, TFE) auf Edelstahl eingesetzt werden. Die Wärme der TFEs wird durch einen Satz von Lamellen effizient an das Kühlmittel übertragen. Die Heizelemente sind in einem soliden Aluminiumdruckgussgehäuse

untergebracht, das eine hervorragende elektromagnetische Abschirmung bietet. Es ist resistent gegen Temperaturschocks, Vibrationen und mechanische Belastungen und sorgt so für eine längere Produktlebensdauer.

Die Produktion von BorgWarner Hochvolt-Kühlmittelheizern für die Elektrofahrzeuge des Kunden soll im Jahr 2025 beginnen.

Über BorgWarner

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



Der BorgWarner Hochvolt-Kühlmittelheizer sorgt für eine optimierte Batterieleistung und damit für eine größere Reichweite.

Forward Looking Statements: This release may contain 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 are intended to identify such forward-looking statements. Further, all statements, other than statements of historical fact, contained or incorporated by reference in this 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 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; 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, or governmental investigations, including related litigation; 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 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 release to reflect any change in our expectations or any change in events, conditions, circumstances, or assumptions underlying the statements.

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