

BorgWarner développe son activité dans le marché des HVCH avec un équipementier européen de premier plan

- *Le réchauffeur de liquide de refroidissement haute tension 800V 3 kW optimise la gestion thermique de la batterie afin d'en augmenter les performances et prolonger l'autonomie des véhicules électriques*
- *La technologie robuste des éléments à couche épaisse assure une réponse rapide et une longue durée de vie du produit*

Auburn Hills, Michigan, 7 août 2023 – BorgWarner s'est vu confier par un équipementier européen de premier plan, un marché supplémentaire de réchauffeurs de liquide de refroidissement haute tension (HVCH) pour sa plate-forme de véhicules électriques de taille moyenne. Ce marché fait suite à un premier accord de fourniture conclu en juillet 2022 pour la plate-forme véhicules électriques de petite taille. Le réchauffeur à plaque unique HVCH 800 V 3 kW sera utilisé pour maintenir une température optimale de la batterie sur les véhicules électrifiés pour les marchés européens et d'Asie-Pacifique.

« Il s'agit d'une augmentation importante du volume de notre programme de réchauffeurs de liquide de refroidissement haute tension avec ce client européen », a déclaré Joe Fadool, President et General Manager de BorgWarner Emissions, Thermal and Turbo Systems. « Nous sommes ravis qu'ils continuent de choisir les systèmes de gestion thermique avancés de BorgWarner pour leur rendement et leurs performances exceptionnelles, et nous sommes heureux d'accompagner nos clients dans leur transition électrique. »

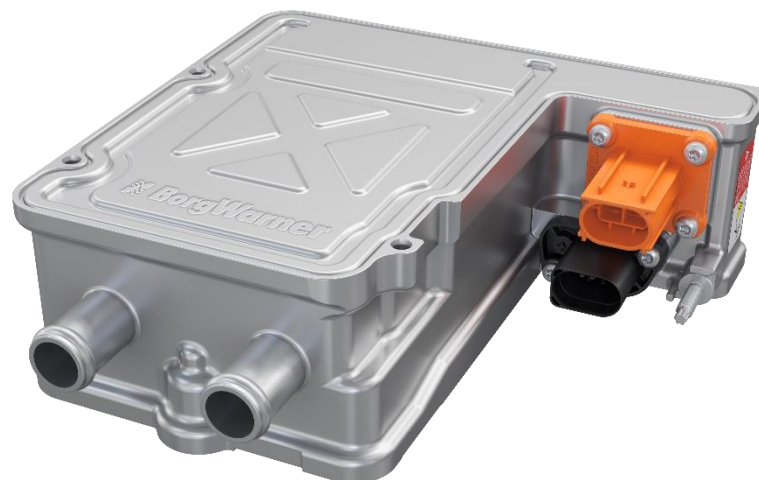
La gestion thermique du système de batterie d'un véhicule électrique est essentielle pour obtenir des performances optimales. La gestion de la température à l'intérieur du pack de batteries permet d'optimiser la production d'énergie et d'obtenir une densité de puissance thermique élevée ainsi qu'un temps de réponse rapide. Le HVCH de BorgWarner se caractérise par une conception compacte utilisant les éléments chauffants à film épais (Thick Film Elements,

TFE) sur acier inoxydable les plus récents. La chaleur des TFE est efficacement transférée au liquide de refroidissement par l'intermédiaire d'un ensemble d'ailettes. L'unité de chauffage est logée dans un boîtier robuste en aluminium moulé sous pression qui offre un excellent blindage électromagnétique et résiste aux chocs thermiques, aux vibrations et aux contraintes mécaniques, prolongeant ainsi la durée de vie du produit.

La production des HVCH BorgWarner pour le véhicule électrique du client devrait débiter en 2025.

À propos de BorgWarner

Depuis plus de 130 ans, BorgWarner, leader mondial, innove avec succès dans le domaine de la mobilité. Avec un portefeuille de produits en constante évolution, nous soutenons la transition mondiale vers l'e-mobilité et contribuons ainsi à la création d'un avenir propre, sain et sûr.



Le réchauffeur de liquide de refroidissement haute tension de BorgWarner maintient une performance optimale de la batterie pour une plus grande autonomie de conduite.

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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