

BorgWarner étend sa collaboration sur les onduleurs doubles avec Great Wall Motor

- *Deux nouveaux programmes d'onduleur double attribués par Great Wall Motor*
- *Conception hautement intégrée*
- *Architecture flexible pour des applications hybrides variées*

Auburn Hills, Michigan, 18 novembre 2025 – BorgWarner renforce sa collaboration avec Great Wall Motor dans le domaine des chaînes de propulsion électrifiées. S'appuyant sur deux programmes d'onduleur double déjà annoncés, BorgWarner a obtenu deux projets supplémentaires avec le constructeur automobile. Le démarrage de la production de série est prévu en 2026.

« L'expertise technique de BorgWarner en électrification et en onduleurs doubles a renforcé la confiance continue de Great Wall Motor », a déclaré Stefan Demmerle, Vice President of BorgWarner Inc. and President and General Manager, PowerDrive Systems. « L'extension de cette collaboration reflète la reconnaissance de nos produits et technologies et souligne notre engagement à soutenir les stratégies "nouvelles énergies" de notre client. Nous resterons engagés pour accélérer le déploiement de son portefeuille de véhicules électrifiés. »

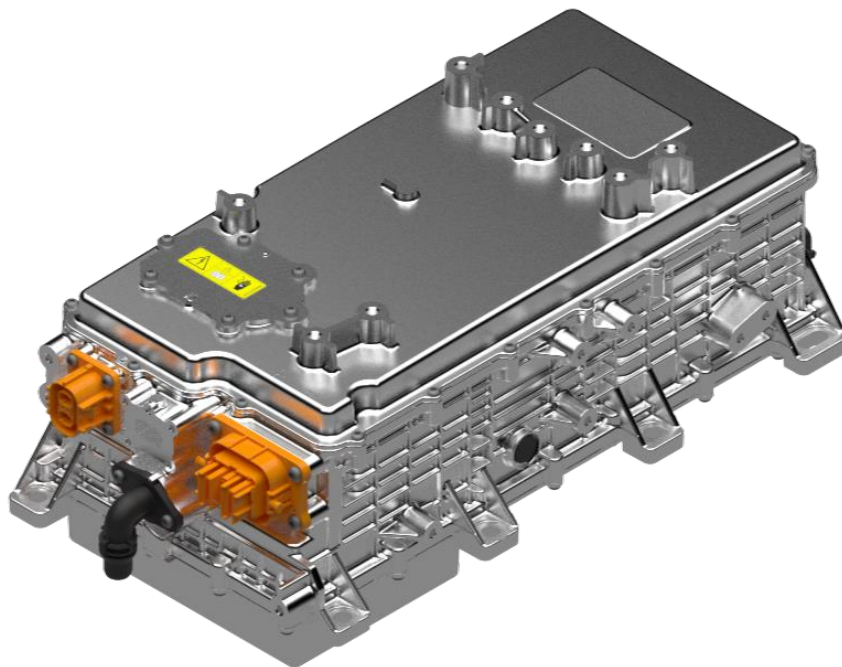
L'onduleur double de BorgWarner adopte une conception hautement intégrée, permettant le pilotage synchrone de deux moteurs via un seul contrôleur. Cela permet de gagner de la place et facilite l'intégration. Grâce à sa technologie propriétaire de packaging, BorgWarner peut configurer différents modules de puissance dans une structure compacte, réduisant efficacement le poids et le coût.

Le caractère avancé de la technologie d'onduleur double de BorgWarner se manifeste également par le module de puissance à refroidissement double-face intégrant la toute dernière génération de commutateurs de puissance Viper. Cela réduit la résistance thermique jusqu'à 50 % par rapport au refroidissement simple-face, augmentant nettement la densité de puissance.

En outre, la technologie permet d'intégrer différents types de puces semiconductrices dans des modules de même format, assurant la conformité aux exigences croissantes d'efficacité

du cycle d'essai chinois pour véhicules légers (CLTC). La régulation adaptative de la tension batterie étend largement les plages de puissance constante et de haut rendement du moteur, améliorant ainsi l'efficacité globale du système.

L'onduleur double de BorgWarner repose sur une conception plate-forme, compatible avec un large éventail d'applications hybrides. Parmi les deux nouveaux projets, l'onduleur double pour véhicule hybride (HEV) intègre également un convertisseur DC/DC et peut recevoir un module d'élévation de tension (boost), tandis que l'onduleur double pour véhicule hybride rechargeable (PHEV) supprime à la fois le module boost et le DC/DC. Cette approche modulaire hautement flexible répond aux exigences clients à accélérer les itérations produit et à réduire sensiblement les coûts de développement et de conception.



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À propos de BorgWarner

Depuis plus de 130 ans, BorgWarner, leader mondial, innove avec succès dans le domaine de la mobilité. Nous mettons l'accent sur le développement durable et contribuons à construire un avenir plus propre, plus sain et plus sûr pour tous.

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 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 release that we expect or anticipate will or may occur in the future regarding our business strategy, goals, plans, references to future success and other such matters, are forward-looking statements. 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: evolving legal, regulatory, and tax regimes; the supply disruptions impacting us or our customers, 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 original equipment manufacturer ("OEM") customers; the challenges associated with rapidly changing technologies and our ability to innovate in response; the difficulty in forecasting demand for electric vehicles and our electric vehicles revenue growth; future changes in laws and regulations, including, by way of example, taxes and tariffs, in the countries in which we operate; potential disruptions in the global economy caused by wars or other geopolitical conflicts; 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 our 2023 tax-free spin-off of our former Fuel Systems and Aftermarket segments into a separate publicly traded company 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; impacts of our exit of the charging business; our dependence on automotive and truck production, which is highly cyclical and subject to disruptions; our reliance on major OEM customers; impacts of any future strikes involving any of our OEM customers and any actions such OEM customers take in response; fluctuations in interest rates and foreign currency exchange rates; our dependence on information systems; the uncertainty of the global economic environment; the uncertainty surrounding global trade policies, including tariffs and export restrictions, and their impacts on the Company, its customers and suppliers and the economies in which the Company operates; the outcome of existing or any future legal proceedings, including litigation with respect to various claims, or governmental investigations, including related litigation; 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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