

Le système d'injection hydrogène de BorgWarner favorise la mobilité décarbonée des applications hors-route

- *BorgWarner a remporté un programme de production d'un système d'injection complet comprenant les injecteurs, la rampe, le calculateur et l'intégration du système*
- *Investir dans la motorisation hydrogène marque une étape supplémentaire vers la création d'un large portefeuille de solutions de propulsion propres*

Auburn Hills, Michigan, 15 février 2022 – BorgWarner redouble d'efforts dans le domaine de la combustion hydrogène et vient de se voir attribuer par un fabricant européen d'équipements de construction son premier programme de production de systèmes d'injection hydrogène pour une application hors route. Cette technologie rapidement commercialisable favorise une mobilité décarbonée et offre un coût total de possession attrayant grâce à un rendement énergétique et une capacité de charge utile optimisés, ainsi qu'un temps de ravitaillement court.

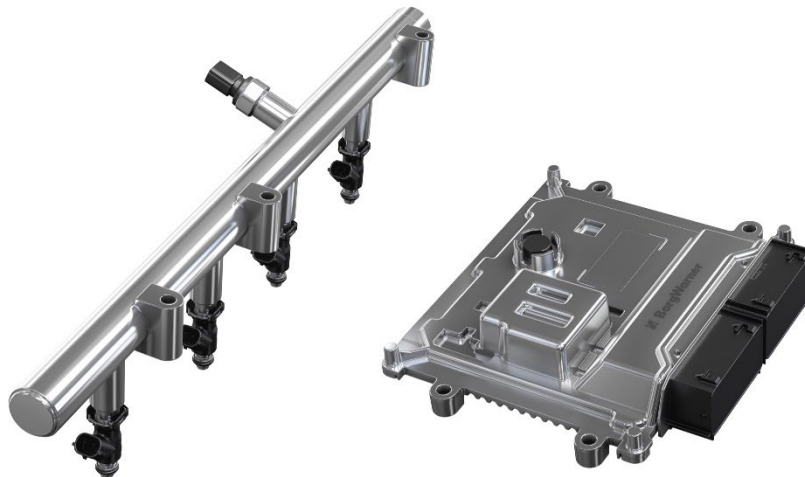
« Cette réussite commerciale renforce notre relation historique avec ce client. Nous sommes heureux de leur fournir le système complet d'injection d'hydrogène, y compris les injecteurs, la rampe, le calculateur et l'intégration du système », a déclaré Davide Girelli, Vice President et General Manager de BorgWarner Fuel Injection Systems. « Les offres de BorgWarner dans le segment de la mobilité électrique ont énormément augmenté ces dernières années. Investir dans le développement des applications de l'hydrogène marque une étape supplémentaire vers la création d'un large portefeuille de technologies de propulsion propres et efficaces. »

En tant que fournisseur de solutions pour la technologie hydrogène, BorgWarner coopère avec les constructeurs sur tous les segments de véhicules - des voitures particulières aux véhicules utilitaires légers et lourds pour des applications routières et hors route - et peut fournir des composants individuels ou des solutions complètes clés en main intégrant l'ensemble du système d'injection de carburant, y compris le calculateur, le logiciel et la calibration.

La technologie hydrogène est une solution de propulsion rapidement commercialisable qui ne nécessite que de légères adaptations du moteur à combustion interne traditionnel. L'hydrogène ayant une densité nettement inférieure à celle de l'essence et du gasoil, le système d'injection nécessite une nouvelle approche pour répondre aux exigences de ravitaillement et de conditionnement. BorgWarner s'appuie sur des années d'expérience dans le domaine des systèmes d'injection et travaille activement sur des composants hydrogène pour les environnements à basse, moyenne et haute pression, notamment des systèmes à injection indirecte multipoint dans les tubulures d'admission et à injection directe.

A propos de BorgWarner

BorgWarner Inc. (NYSE : BWA) est un leader mondial des produits offrant des solutions de mobilité innovantes et durables pour le marché des véhicules. Fort de son expertise d'équipementier, BorgWarner fournit des solutions produits et services de pointe au marché international des pièces de rechange. La société dispose d'usines de production et de centres techniques répartis sur 93 sites dans 22 pays et emploie environ 49.000 personnes dans le monde. Pour de plus amples informations, consultez borgwarner.com.



BorgWarner a été choisi par un fabricant européen d'équipements de construction pour mener son premier programme de système d'injection hydrogène destiné à une application hors route.

Forward-Looking Statements: This press 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 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: 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; 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; the possibility that the proposed acquisition of Santroll's light vehicle eMotor business will not be consummated; 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 acquisition of AKASOL AG and our 2020 acquisition of Delphi Technologies PLC; the ability to identify appropriate combustion portfolio businesses for disposition and consummate planned dispositions on acceptable terms; 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; 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 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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