

### **Charging Forward:**

# BorgWarner Highlights Latest Solutions for Mobility of Tomorrow at Auto Shanghai 2021

- Visit booth 6BE150 (Hall 2.2H) to see electrified mobility of the future
- Displaying comprehensive portfolio of electric and hybrid solutions that align with peak carbon emission and carbon neutrality goals
- Focusing on key products and technical solutions

Shanghai, China, April 19, 2021—BorgWarner, a global leader in delivering innovative and sustainable mobility solutions for the automotive market, will showcase its broad portfolio of products and technologies for electrified vehicles at the upcoming Auto Shanghai 2021. This is the first time that BorgWarner is participating in an auto show after its acquisition of Delphi Technologies in 2020. BorgWarner will be demonstrating its constant commitment to cleaner and more efficient mobility.

At this year's auto show, BorgWarner's presence will focus on the current electrification trend under the theme of "Charging Forward." BorgWarner aims to accelerate its electrification strategy, which is expected to bring the company's current electric vehicle revenue from less than 3% of total revenue to approximately 45% in 2030. BorgWarner is also committed to achieving carbon neutrality by 2035, consistent with its vision of a clean and energy-efficient world. Echoing Auto Shanghai 2021's theme "Embracing Change," BorgWarner will highlight its latest electrification solutions such as Drive modules, Inverters, Controllers, e-Motors, Batteries, Coolant Heaters, as well as multiple technologies and solutions for hybrid vehicle engines and transmission systems.

"The automotive industry is embracing tremendous changes," said Tom Tan, Vice President of BorgWarner Inc. and President of BorgWarner China. "As a leader of clean and efficient propulsion systems, BorgWarner has been strengthening our core competitiveness in hybrid and electric drive systems, empowering us with the capabilities to develop next-generation powertrains. With our long-standing commitment to environmental sustainability, we will work closely with OEMs and play an active role in fueling the evlolution of China's flourishing auto industry."

## Industry-leading electrification solutions facilitate peak carbon emission and carbon neutrality goals

During the United Nations General Assembly in September 2020, China vowed to reach peak carbon dioxide emissions before 2030 and achieve carbon neutrality by 2060. While bringing new challenges for the auto industry, these goals provide opportunities for the development of new-energy vehicles. Against this backdrop, BorgWarner has made a commitment to achieve carbon neutrality by 2035. Capitalizing on its electrification initiatives, BorgWarner expects to grow revenue from electric vehicle technologies to approximately 45% by 2030.

At this year's auto show, BorgWarner will highlight its latest electrification solutions, including its Drive Modules, Inverters, Controllers, e-Motors Batteries, and Coolant Heaters. Fully integrated, highly efficient and light weight, the iDM 220 is the latest addition to the BorgWarner iDM family. It is easy to integrate either at the front or rear axle of passenger vehicles or light-duty commercial vehicles, depending on the architecture and application. The iDM 220 provides up to 350 kW power and up to 5000 Nm torque, as needed, for different vehicle platforms.

As the [add year of award—20xx?] CLEPA Innovation Award winner, BorgWarner's 800-volt silicon carbide inverter, is also in the spotlight at the show. The carbide inverter is essential for electric vehicles and plug-in hybrid electric vehicles. The Viper power switch supports electrical systems up to 800V and enables multiple benefits, including increased efficiency with voltage flexibility, reduced recharging times, extended range and smaller battery size.

Notably, the new HVH 146 motor joins BorgWarner's family of patented and versatile HVH series motors, available as fully housed motors or rotor/stator assemblies. Flexible by design, HVH series motors come in a variety of configurations and offer scalable output and torque. Developed as a highly functional solution for OEMs, the motor was designed for easy integration. It features a compact package with high and low voltage connectors as well as the required coolant connections.

#### Next-generation hybrid powertrain meets growing demand from hybrid electric vehicles

At this year's auto show, BorgWarner will also showcase its hybrid electric solutions, which support customers in developing next-generation propulsion technologies and address the challenges of future technology changes. In particular, the company's dedicated hybrid powertrain consists of a dedicated hybrid engine (DHE) and dedicated hybrid transmission (DHT). For DHE, BorgWarner offers a comprehensive product mix including the variable cam timing system that enables expanded duty cycles for hybrid vehicles, the 500Bar fuel injection system for improved performance and fuel consumption, as well as the exhaust gas recirculation modules for greater thermal efficiency. The company also provides a wide range of sensors, emission treatment systems, advanced thermal

management systems and turbochargers, which are essential for improving engine efficiency. Notably, BorgWarner capitalizes on the proprietary development capability of hardware and software to integrate all major components within the hybrid engine., BorgWarner is also able to provide the core components of DHT including the hydraulic control modules and clutches, hybrid transmission controller, high-voltage and 48V single/dual inverter, and the multi-speed gearbox. Additionally, the DHT provides all hybrid integration solutions across P0 to P4 and Px dual combo, as well as cutting edge technology knowhow on parallel drive hybrid (P2).

At the upcoming auto show, BorgWarner's team of technical experts and engineers will introduce these new products and solutions to visitors at booth 6BE150 in Hall 2.2 of the National Convention and Exhibition Center (Shanghai).

#### **About BorgWarner**

BorgWarner Inc. (NYSE: BWA) is a global product leader in delivering innovative and sustainable mobility solutions for the vehicle market. Building on its original equipment expertise, BorgWarner also brings market leading product and service solutions to the global aftermarket. With manufacturing and technical facilities in 96 locations in 24 countries, the company employs approximately 50,000 worldwide. For more information, please visit borgwarner.com.



BorgWarner highlights latest solutions for the mobility of tomorrow at Auto Shanghai 2021.

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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 Annual Report on Form 10-K for the year ended December 31, 2020 ("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 in 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: the difficulty in forecasting margin performance and free cash flow through 2025 in light of the variables that can impact those results over that period of time; the difficulty in forecasting demand for electric vehicles and our EV revenue growth by to 2030, which is long term; margin performance and free cash flow through 2025; the ability to identify targets and consummate acquisitions on acceptable terms; failure to realize the expected benefits of acquisitions; the ability to identify appropriate combustion portfolio businesses for disposition and consummate planned dispositions on acceptable terms; competition competitive challenges from existing and new competitors including from OEMs customers; the challenges associated with rapidly-changing technologies. particularly as relates to electric vehicles, and our ability to innovate in response; the ability to innovate; uncertainties regarding the extent and duration of impacts of matters associated with COVID-19, including additional production disruptions; the failure to realize the expected benefits of the acquisition of Delphi Technologies PLC that the Company completed on October 1, 2020; the failure to promptly and effectively integrate acquired businesses; the potential for unknown or inestimable liabilities relating to the acquired businesses; the possibility that the proposed transaction between the Company and AKASOL AG will not be consummated; failure to obtain necessary regulatory approvals or to satisfy any of the other conditions to the proposed transaction; failure to realize the expected benefits of the proposed transaction; our dependence on automotive and truck production, both of which are highly cyclical and subject to disruptions; our reliance on major OEM customers; commodities availability and pricing; supply disruptions; fluctuations in interest rates and foreign currency exchange rates; availability of credit; our dependence on key management; 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, tariffs, in the countries in which we operate; impacts from any potential future acquisition or divestiture 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. We do not undertake any obligation to update or announce publicly any updates to or revisions to any of the forwardlooking 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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