

# News Release



## BorgWarner Unveils Electrification Innovations for Commercial Vehicles at IAA TRANSPORTATION

- *BorgWarner unveils high-energy flat battery systems for commercial vehicles*
- *Complete range of products and technologies for eCVs*

*Hanover, Germany, September 20, 2022 – Today, BorgWarner presented its commercial vehicle electrification portfolio to international media during a press conference held at the company's booth (hall 12, booth C63) at IAA TRANSPORTATION 2022 in Hanover, Germany.*

Dr. Paul Farrell, Executive Vice President and Chief Strategy Officer, and Harry Husted, Chief Technology Officer, presented BorgWarner's Charging Forward business strategy and introduced the company's latest electric commercial vehicle (eCV) innovations.

Journalists who were unable to attend the press conference in person may access a recorded stream of the event at [borgwarner.com/newsroom/event/iaa-transportation](http://borgwarner.com/newsroom/event/iaa-transportation). The range of BorgWarner products that streamline the electrification of commercial vehicles continues to grow, covering multiple areas of electric propulsion including battery systems, electric motors, integrated drive modules, power electronics, and thermal management solutions.

BorgWarner presented a series of new solutions at IAA TRANSPORTATION 2022, such as the high-energy flat battery system, which features a new flat module architecture. It has a height of <120mm to adapt to the underbody architectures of electrified lightweight commercial vehicles and buses. The company also presented its newmodular high-voltage eFan system, which can be combined with either existing cooling fans or new customized fan designs to achieve highest efficiency and lowest noise. A powerful electric motor is combined with an inverter to provide a continuous output of 40kW between 550V and 850V to cool components such as the fuel cell, traction motor, electric brake, or the battery pack in battery-electric or fuel-cell commercial vehicles. The robust and fully encapsulated design enables reliable long-term operation even under extreme conditions.

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BorgWarner's industry leading components and system solutions are the result of a deep understanding of propulsion requirements gained through more than 130 years of experience as a supplier and technology partner to global OEMs. The company anticipated the trend toward electrification at an early stage, envisioning the automotive industry evolving to use cleaner, more efficient sources of energy. Drawing on extensive expertise demonstrated in the passenger car sector, sophisticated technological solutions for eCVs are either already available to customers or are currently undergoing customization for light-, medium- and heavy-duty trucks and off-highway applications.

### About BorgWarner

For more than 130 years, BorgWarner has been a transformative global product leader bringing successful mobility innovation to market. Today, we're accelerating the world's transition to eMobility — to help build a cleaner, healthier, safer future for all.



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**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,"

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“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. 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; 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 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.

**PR contact:**

Anna Penava

Phone: +49 7141-132-753

Email: [mediacontact.eu@borgwarner.com](mailto:mediacontact.eu@borgwarner.com)