

BorgWarner gewinnt vier Projekte für Elektromotoren mit drei chinesischen OEMs

- *Ultra-Short High-Voltage Hairpin wird in Zusammenarbeit mit mehreren Kunden angewendet*
- *Einsatz in verschiedenen Hybrid- und Elektrofahrzeugen, die den Anforderungen alternativer Antriebe und verschiedener Spannungsplattformen gerecht werden*
- *BorgWarner treibt weiterhin Innovationen für Anwendungen für Elektrofahrzeuge weltweit voran*

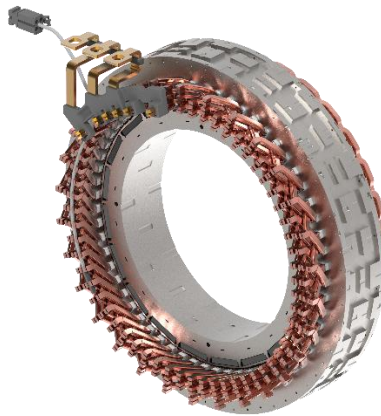
Auburn Hills, Michigan, 11. Februar 2025 – BorgWarner erweitert sein Geschäft mit Elektromotoren und hat kürzlich vier neue Projekte mit drei großen chinesischen Marken gesichert. Die Projekte umfassen die Lieferung von 400-V-Hochvolt-Hairpin-Motoren (HVH) an einen führenden chinesischen Hersteller von Elektrofahrzeugen für deren 200-kW-Hybrid-Heckantriebsplattform. Produktionsbeginn ist im August 2025. BorgWarner wird auch Motoren für die 150kW Elektroplattform eines führenden chinesischen OEMs liefern, deren Serienproduktion im März 2026 beginnen soll. Darüber hinaus wird das Unternehmen Elektromotoren für die nächste Fahrzeuggeneration eines weiteren chinesischen OEMs liefern, die sowohl Range-Extender- als auch Plug-in-Hybrid-Modelle abdeckt. Produktionsbeginn für diese Projekte ist im August und Oktober 2025.

„Wir freuen uns, unser Geschäft in China mit mehreren neuen Aufträgen für Elektromotoren für verschiedene Hybrid- und Elektroanwendungen erfolgreich auszubauen“, sagte Dr. Stefan Demmerle, President und General Manager, BorgWarner PowerDrive Systems. „Wir sind engagiert, unsere Technologie kontinuierlich weiterzuentwickeln und unsere Fertigungsprozesse zu verbessern, um qualitativ hochwertige Produkte und Dienstleistungen zu liefern, die den sich wandelnden Bedürfnissen unserer Kunden für Elektrofahrzeuge gerecht werden.“

Um der wachsenden Nachfrage auf dem chinesischen Markt für Elektrofahrzeuge gerecht zu werden, hat BorgWarner eine neue eMotor-Technologie namens Ultra-Short High-Voltage Hairpin-Technologie (S-HVH) eingeführt. Diese Technologie nutzt optimierte Fertigungsprozesse, um Wicklungen mit sehr kurzem Überstand zu produzieren, die die Gesamtlänge des Motors reduzieren. Die S-HVH-eMotor-Technologie reduziert den Überstand der Wicklung um über 5 mm im Vergleich zu herkömmlichen HVH-Wicklungen. Zudem verringert sie auch das axiale Volumen, erhöht die Leistungsdichte und senkt den Kupferverbrauch für eine verbesserte Effizienz und Kosteneinsparungen. Die Technologie ist mit bestehenden Produktionslinien kompatibel und kann einfach nachgerüstet werden. Vielseitig und anpassungsfähig unterstützt sie eine breite Palette von Modellen und ist sowohl für 400 -V- als auch 800-V-Plattformen geeignet.

Über BorgWarner

BorgWarner bringt als globaler Produktführer seit mehr als 130 Jahren erfolgreich Mobilitätsinnovationen auf den Markt. Mit unserem Fokus auf Nachhaltigkeit tragen wir dazu bei, eine saubere, gesunde und sichere Zukunft zu schaffen.



Ultra-Short High-Voltage Hairpin-Technologie (S-HVH) wird in Kooperationsprojekten mit mehreren chinesischen OEMs angewendet

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,

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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, 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; 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 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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