

BorgWarner sichert sich bedeutenden Auftrag für eMotoren mit führendem nordamerikanischen OEM

- *S-Wind-Technologie wird in hybriden Trucks und SUVs eingesetzt*
- *Ermöglicht Spitzenleistung mit verbesserter Effizienz in einem kompakten Paket*
- *Die mit dem PACE-Preis ausgezeichnete S-Wind-Technologie erhöht die Skalierbarkeit und senkt die Kosten*

Auburn Hills, Michigan, 8. Mai 2025 – BorgWarner wird seinen 400V SW130 (S-Wind) eMotor an einen bedeutenden nordamerikanischen OEM für eine Reihe von hybriden Trucks und SUVs liefern. Der Vertrag erweitert die globale Präsenz der S-Wind-eMotor-Technologie von BorgWarner; der Produktionsstart wird für das zweite Quartal 2028 erwartet.

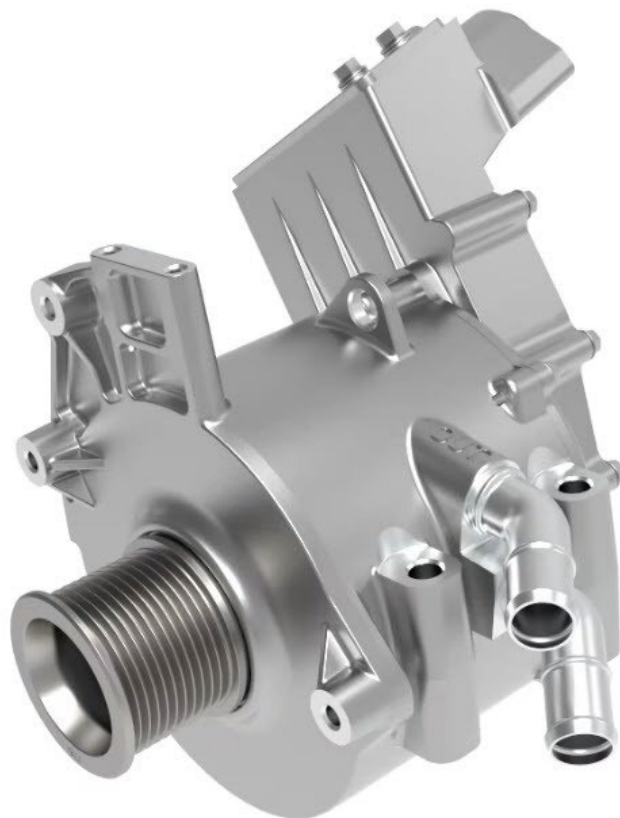
„BorgWarner hat eng mit diesem OEM zusammengearbeitet und ausgetauscht, um eine S-Wind-eMotor-Lösung zu entwickeln, die spezifische Anwendungsanforderungen erfüllt“, sagte Dr. Stefan Demmerle, President and General Manager of BorgWarner PowerDrive Systems. „Dieser Geschäftserfolg ist ein direkter Ausdruck der technischen Expertise unseres Ingenieurteams, von der Erstellung der Spezifikationen für das Design mit Verpackungsbeschränkungen bis hin zur Herstellung und Implementierung. Wir freuen uns darauf, unsere Beziehung zu diesem OEM weiter zu vertiefen.“

Als Ersatz für den Generator wird der SW130 eMotor von BorgWarner mit S-Wind-Technologie in einer Hochspannungsarchitektur eingesetzt. Der Stator verfügt über ein kontinuierliches, rechteckig geformtes Wicklungsdesign, das Spitzenleistung und verbesserte Energieeffizienz in einem kompakten Raum ermöglicht. Im Gegensatz zu Hairpin-Motoren verwendet das komprimierte Design der S-Wind-Technologie radiale Drahtinsertion, nutzt Materialien besser und reduziert die Schweißpunkte um mehr als 90 %. Dies ermöglicht eine erhöhte Skalierbarkeit und Flexibilität im Designprozess, was zu niedrigeren Kosten und reduzierten Verpackungsgrößen führt.

Die hohe Leistungsdichte der S-Wind-Motorentechnologie ist optimal für hybride Anwendungen ausgelegt. Der Stator mit einem Durchmesser von 130 mm und einer Länge von 65 mm, optimiert das Spitzendrehmoment und verbessert das NVH-Verhalten.

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.



BorgWarner wird seinen 400V SW130 (S-Wind) eMotor für eine Reihe von hybriden Trucks und SUVs liefern.

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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.

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