

Pressemitteilung

onsemi und BorgWarner erweitern strategische Zusammenarbeit für Siliziumkarbid im Wert von über 1 Milliarde Dollar

BorgWarner wird onsemi EliteSiC 1200-V- und 750-V-Bauelemente in seine VIPER Leistungsmodule für Traktionsinverter-Lösungen integrieren, um die Leistung von Elektrofahrzeugen zu erhöhen

SCOTTSDALE, Ariz. und Auburn Hills, Mich. – 18. Juli 2023 – onsemi (Nasdaq: [ON](#)), ein führender Anbieter intelligenter Stromversorgungs- und Sensortechnologien, und BorgWarner Inc. (NYSE: BWA), ein weltweit führender Anbieter innovativer und nachhaltiger Mobilitätslösungen, gaben heute bekannt, dass sie ihre strategische Zusammenarbeit im Bereich Siliziumkarbid (SiC) ausweiten, was den Gesamtumfang der Kooperation auf über eine Milliarde US-Dollar erhöht. BorgWarner plant die Integration von onsemi EliteSiC 1200-V- und 750-V-Bauelementen in seine VIPER Leistungsmodule. Die EliteSiC-Komponenten ergänzen ein breites Portfolio von onsemi-Produkten, die Teil der langjährigen strategischen Zusammenarbeit zwischen den beiden Unternehmen sind.

onsemi bietet die leistungsstarke EliteSiC-Technologie an und erfüllt damit die hohen Anforderungen an Qualität, Zuverlässigkeit und Liefersicherheit, die für den Elektrofahrzeugmarkt erforderlich sind. Bei der erfolgreichen Einführung in die Automobil-Serienproduktion hilft die jahrzehntelange Erfahrung des Unternehmens in Design, Entwicklung und Fertigung von Halbleiterprodukten.

„Vor allem onsemis kontinuierliche und strategische Investitionen in den Ausbau der SiC-Fertigungskapazitäten über die gesamte Lieferkette hinweg geben uns das Vertrauen in unsere Fähigkeit, die steigende Nachfrage nach unseren Lösungen jetzt und in Zukunft bedienen zu können“, sagte Stefan Demmerle, Vice President von BorgWarner Inc. und President und General Manager, PowerDrive Systems.

Die Siliziumkarbid-Inverter von BorgWarner bieten bereits einen höheren Wirkungsgrad, eine bessere Kühlleistung und schnellere Laderaten in einem kompakteren Gehäuse als andere Optionen für Elektrofahrzeuge. Durch den Einsatz der EliteSiC-Technologie profitieren sie von einer höheren Leistungsdichte und noch mehr Effizienz. Dies erhöht die Reichweite und die Gesamtleistung von E-Fahrzeugen.

„Die Integration der EliteSiC-Technologie in den Inverter ermöglicht ein höheres Kilometer pro Gallone Benzin-Äquivalent (MPGe). Das trägt dazu bei, die Angst vor zu geringer Reichweite zu reduzieren – eines der Haupthindernisse für die Akzeptanz von Elektrofahrzeugen“, sagte Simon Keeton, Executive Vice President und General Manager, Power Solutions Group, onsemi. „Mit der Chip-zu-System-Unterstützung von onsemi und unserer langjährigen Erfahrung bei der Umsetzung sind wir in der Lage, BorgWarner branchenführende SiC-basierte Lösungen schnell zur Verfügung zu stellen, um die Anforderungen bei der Markteinführung zu unterstützen.“

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This press release contains "forward-looking statements," as that term is defined in Section 27A of the Securities Act of 1933, as amended and Section 21E of the Securities Exchange Act of 1934, as amended. Forward-looking statements are often characterized by the use of words such as "believes," "estimates," "expects," "projects," "may," "will," "intends," "plans," "should," or "anticipates," and similar expressions. However, all statements, other than statements of historical facts, could be deemed forward-looking statements. All forward-looking statements in this press release are made based on onsemi's current expectations, forecasts, estimates and assumptions, and involve risks, uncertainties and other factors that could cause results or events to differ materially from those expressed in the forward-looking statements. Additional factors that could cause results to differ materially from those projected in the forward-looking statements are contained in onsemi's Annual Report on Form 10-K, Quarterly Reports on Form 10-Q, Current Reports on Form 8-K, and other of onsemi's filings with the SEC, respectively. onsemi assumes no obligation to update such information, except as may be required by law.

Über onsemi

onsemi (Nasdaq: ON) treibt bahnbrechende Innovationen voran, um eine bessere Zukunft zu schaffen. Mit dem Fokus auf Automobil- und Industrieendmärkte beschleunigt das Unternehmen den Wandel bei Megatrends wie der Elektrifizierung und Sicherheit von Fahrzeugen, nachhaltigen Energienetzen, Industrieautomation sowie 5G- und Cloud-Infrastrukturen. onsemi bietet ein hochdifferenziertes und innovatives Produktportfolio, das intelligente Energie- und Sensortechnologien bereitstellt, die die komplexesten Herausforderungen weltweit lösen und den Weg zu einer sichereren, saubereren und intelligenteren Welt ebnen. onsemi ist ein anerkanntes Fortune 500®-Unternehmen und im Nasdaq-100 Index® sowie im S&P 500® Index vertreten. Erfahren Sie mehr über onsemi unter www.onsemi.com.

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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, such as the current shortage of

semiconductor chips that has impacted original equipment manufacturer (“OEM”) customers and their suppliers, including us; 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 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/coronavirus 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 possibility that the spin-off transaction 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, 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, or governmental investigations, including related litigation; 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 release to reflect any change in our expectations or any change in events, conditions, circumstances, or assumptions underlying the statements.

Über BorgWarner

BorgWarner bringt als globaler Produktführer seit mehr als 130 Jahren erfolgreich Mobilitätsinnovationen auf den Markt. Mit einem sich permanent weiterentwickelnden Produktportfolio unterstützen wir den weltweiten Übergang zur e-Mobilität – und tragen so zur Schaffung einer sauberen, gesunden und sicheren Zukunft bei.

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