QuantumScape Announces Shipment of B1 Samples, Achieving a Key Annual Goal

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SAN JOSE, Calif.--(BUSINESS WIRE)-- QuantumScape Corporation (NYSE: QS), a global leader in next-generation solid-state lithium-metal battery technology, today announced that it has begun shipping B1 samples of its QSE-5 cell. The company reached this milestone during the third quarter of 2025, achieving one of the company's key goals for the year.

These samples are the most advanced QS cells to date and feature separators produced using the company's groundbreaking Cobra process. By combining the high-performance QSE-5 design with more efficient production processes, these cells represent a major step toward high-volume commercial production of QS technology for electric vehicles and other applications.

Cobra-based QSE-5 cells are featured in QS's first vehicle program with the VW Group, the Ducati V21L motorcycle. The Ducati program is designed as a real-world demonstration of the no-compromise performance profile of QS solid-state battery technology.

This cell shipment milestone reflects QS's commitment to executing on its roadmap and advancing next-generation battery technology. In a further step toward bringing QS technology to scale and achieving automotive-grade reliability, the company is installing a highly automated cell production pilot line, the Eagle Line, at its headquarters in San Jose, California.

"We are proud to announce the start of deliveries of these QSE-5 samples," said Dr. Luca Fasoli, Chief Operating Officer of QS. "We are working together with our partners to bring our groundbreaking solid-state lithium-metal battery technology to market as quickly as possible. This announcement is another critical step toward achieving our goal of revolutionizing energy storage."

About QuantumScape Corporation

QuantumScape is on a mission to revolutionize energy storage to enable a sustainable future. The company's next-generation solid-state lithium-metal battery technology is designed to enable greater energy density, faster charging and enhanced safety to support the transition away from legacy energy sources toward a lower carbon future. For more information, visit www.quantumscape.com.

Forward-Looking Statements

Certain information in this press release may be considered "forward-looking statements," within the meaning of Section 27A of the Securities Act of 1933, as amended, and Section 21E of the Securities Exchange Act of 1934, as amended, including, without limitation, statements regarding the development, commercialization, and high-volume scale-up of QS's battery technology, the anticipated benefits from successful installation and operation of production equipment for the Eagle Line, including battery cell reliability and increased production automation, the performance of QS's technology and its applications, the achievement of technical milestones and goals, and the potential impacts of QS's technology for electric vehicles and other applications, among others. These forward-looking statements are based on management's current expectations, assumptions, hopes, beliefs, intentions and strategies regarding future events and are based on currently available information as to the outcome and timing of future events. Because forward-looking statements are inherently subject to risks and uncertainties, some of which cannot be predicted or quantified, you should not rely upon forward-looking statements as predictions of future events. The events and circumstances reflected in the forward-looking statements may not be achieved or occur and actual results could differ materially from those projected in the forward-looking statements due to various risks, including the successful development and commercialization of our solid-state battery technology, achieving technical and financial milestones, building out of high-volume processes and otherwise scaling production, achieving the performance, quality, consistency, reliability, safety, cost and throughput required for commercial production and sale, changes in economic and financial conditions, market demand for EVs, retaining key personnel, competition, regulatory changes, broader economic conditions, and other factors, including those discussed in the section titled "Risk Factors" in our Annual Report and Quarterly Reports and other documents filed with the Securities and Exchange Commission from time to time. Except as otherwise required by applicable law, the company disclaims any duty to update any forward-looking statements.

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Source: QuantumScape Corporation