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Amprius Announces Strategic Manufacturing Partnership in South Korea to Support Global Demand

New Agreement Increases Capacity and Strengthens Supply Chain Resilience

FREMONT, Calif.--(BUSINESS WIRE)-- **Amprius Technologies, Inc. ("Amprius" or the "Company") (NYSE: AMPX)**, a leader in next-generation lithium-ion batteries with its Silicon Anode Platform, today announced a new contract manufacturing agreement with a leading battery manufacturer in South Korea. This strategic partnership expands Amprius' global production footprint and enhances its ability to deliver high-performance SiCore® cells at scale to meet rising global demand.

This press release features multimedia. View the full release here: https://www.businesswire.com/news/home/20250527704314/en/

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The South Korean partner brings extensive experience in manufacturing advanced lithium-ion batteries across a range of form factors and cell chemistries. Initial production will include a balanced SiCore cell engineered to deliver high-energy and high-power performance for an advanced drone.

"This partnership reflects the next step in Amprius' capital-light production scaling strategy," said Dr. Kang Sun, CEO of Amprius Technologies. "By expanding our manufacturing footprint into new regions, we are strengthening our supply chain and positioning ourselves to serve global customers with greater speed and efficiency. This collaboration allows us to scale confidently while continuing to deliver the industry-leading performance for which Amprius is known."

The Korean-based facility will manufacture SiCore silicon anode cells to Amprius' specifications, supporting both current and next-generation battery platforms. These high-performance lithium-ion cells are optimized for high-demand applications in aerospace, defense, and electric mobility. The addition of this manufacturing partner builds upon Amprius' existing 1.8 GWh of contracted production capacity, enabling the Company to deliver at volume and compete more effectively across global markets. This expansion also allows Amprius to streamline logistics and accelerate delivery timelines for customers across the globe.

This partnership represents a pivotal step in Amprius' journey to scale its SiCore platform and accelerate the commercialization of high-performance silicon batteries, helping pave the way for the next generation of electric mobility with unparalleled energy density and reliability.

For more information, please visit the Amprius investor relations website at ir.amprius.com.

About Amprius Technologies, Inc.

Amprius Technologies, Inc. is a leading manufacturer of high-energy and high-power lithium-ion batteries, producing the industry's highest-known energy density cells. The Company's commercially available SiMaxx™ batteries deliver up to 450 Wh/kg and 1,150 Wh/L, with third-party validation of 500Wh/kg and 1,300 Wh/L. Amprius expanded its product portfolio to include the SiCore® platform in 2024, significantly enhancing its ability to serve additional customer applications. The Company's corporate headquarters is in Fremont, California, where it maintains an R&D lab and a MWh scale manufacturing facility for the fabrication of silicon anodes and cells. To serve customer demand, Amprius entered into several agreements to secure over 1.8GWh of contract manufacturing capacity available today. For additional information, please visit amprius.com. Also, see the Company's LinkedIn and Twitter pages.

Forward-Looking Statements

This press release includes "forward-looking statements" within the meaning of Section 27A of the Securities Act of 1933 and Section 21E of the Securities Exchange Act of 1934, each as amended. Forward-looking statements may be identified by the use of words such as "estimate," "plan," "project," "forecast," "intend," "expect," "anticipate," "believe," "seek" or other similar expressions that predict or indicate future events or trends or that are not statements of historical matters. These forward-looking statements include, but are not limited to, statements regarding the potential application and addressable market of the new SiCore cell, the performance of the new SiCore cell, the benefits of the new SiCore cell to Amprius' customers and the industry, and the ability of Amprius to meet market demand and drive the adoption of silicon anode technology. These statements are based on various assumptions, whether or not identified in this press release, and on the current expectations of Amprius' management and are not predictions of actual performance. Actual results could differ materially from these forward-looking statements as a result of certain risks and uncertainties. These forward-looking statements are subject to a number of risks and uncertainties, including Amprius' liquidity position; risks related to the rollout of Amprius' business and the timing of expected business milestones; Amprius' ability to commercially produce high performing batteries; the effects of competition on Amprius' business; supply shortages in the materials necessary for the production of Amprius' products; and changes in domestic and foreign business, market, financial, political and legal conditions. For more information on these risks and uncertainties that may impact the operations and projections discussed herein can be found in the documents we filed from time to time with the Securities and Exchange Commission (the "SEC"), all of which are available on the SEC's website at www.sec.gov. There may be additional risks that Amprius does not presently know or that Amprius currently believes are immaterial that could also cause actual results to differ from those contained in the forward-looking statements. In addition, forward-looking statements reflect Amprius' expectations, plans or forecasts of future events and views as of the date of this press release. These forward-looking statements should not be relied upon as representing Amprius' assessments as of any date subsequent to the date of this press release. Accordingly, undue reliance should not be placed upon the forward-looking statements. Except as required by law, Amprius specifically disclaims any obligation to update any forward-looking statements.

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