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Amprius Strengthens Global Partnerships with Launch of the Amprius Korea Battery Alliance

Initiative aims to expand Amprius' footprint in South Korea to accelerate commercialization of next-generation battery technologies for global electric mobility and clean energy markets

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 the establishment of the Amprius Korea Battery Alliance (the "Alliance"), a strategic initiative to strengthen its international presence, secure critical supply chain partners, and diversify its growing contract manufacturing network, which now exceeds 2.0 GWh of total capacity worldwide.

This press release features multimedia. View the full release here: https://www.businesswire.com/news/home/20251112406895/en/

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Amprius is building on its existing technical and manufacturing base in South Korea by collaborating with leading companies across the country's lithium-ion battery supply chain. The initial members of the Alliance include battery manufacturers, materials suppliers, cell component producers, equipment makers, and prominent members of Korea's investment community.

Through the Alliance, Amprius aims to support Korean members with technical and commercial efforts, including joint business development and access to advanced technologies. These efforts are designed to strengthen Amprius' supply chain and foster closer collaboration across the Alliance. Member companies are already collaborating with Amprius on SiCore battery cell production, electrode innovation, and equipment manufacturing.

"South Korea is home to some of the most advanced battery technologies and manufacturing capabilities in the world," said Dr. Kang Sun, CEO of Amprius Technologies. "The establishment of the Amprius Korea Battery Alliance marks an important step in expanding Amprius' global manufacturing footprint and advancing the commercialization of our high-performance silicon anode batteries. Through close collaboration with key partners across Korea's battery supply chain, we aim to enhance scalability, improve cost efficiency, and strengthen our ability to serve a rapidly growing global customer base."

By combining Amprius' industry leading silicon anode technology with Korea's manufacturing excellence, the partnership aims to strengthen the supply chain that underpins the global transition to electric mobility and clean energy. Together with its operations in the United States and China, Amprius is building a globally integrated ecosystem that connects

research, production, and market access to meet the rising demand for high-performance batteries.

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 SiCore® and 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. 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 2.0 GWh of contract manufacturing capacity. For additional information, please visit amprius.com. Also, see the Company's LinkedIn page.

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," "will" 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 performance of Amprius' products, the benefits of the Alliance to Amprius, its customers, the members of the Alliance and the industry, and the capacity of Amprius through its contract manufacturing network. 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. 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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