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Amprius Secures $21 Million Purchase Order for Electric Two and Three-Wheelers

FREMONT, Calif.--(BUSINESS WIRE)-- **Amprius Technologies** **(NYSE: AMPX**), a leader in silicon anode lithium-ion batteries, today announced it has secured a purchase order totaling $21 million for its SiCore® cylindrical cells from a new premier electric mobility customer in China. Amprius cells were chosen for the company's suite of light electric vehicles, including scooters, three-wheelers, and motorcycles.

Amprius' SiCore cells deliver high energy density and long cycle life for electric mobility applications. The 30 Ah-capacity cells increase energy density by up to 100% compared to conventional graphite-anode cells. Cycle life is rated at more than 2,000 cycles.

"Current conventional batteries used in two and three-wheelers are constrained by their inherently low energy density," said Tom Stepien, CEO of Amprius. "Our silicon anode technology addresses this shortcoming by delivering higher energy density while maintaining the cycle life that these applications require. This purchase order underscores the increasing demand for higher-performance batteries in high-volume mobility markets and marks an important step in expanding our global business."

The battery market for light electric vehicles – e-scooters, e-bikes, three-wheelers, and electric motorcycles – is growing at a 15% compound annual growth rate and is projected to reach 26 GWh by 2030, according to a market study completed by Ratel Consulting. Growth is driven by urban mobility needs and increasing electrification. Amprius believes its battery technology is well-positioned to meet this growing demand by delivering longer range and improved performance.

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

About Amprius Technologies, Inc.

Amprius Technologies, Inc. is a leader in advanced lithium-ion battery technology, delivering high-energy and high-power silicon-anode batteries with up to twice the energy density, range, and flight time of conventional graphite-based cells. Headquartered in Fremont, California, Amprius operates an R&D lab and pilot manufacturing facility for silicon anodes and cells. To support scalable production, the Company employs a contract manufacturing strategy, enabling rapid capacity expansion with minimal capital investment. Committed to driving innovation in energy storage, Amprius powers next-generation applications in aerospace, defense, and mobility. For additional information, please visit amprius.com and 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 Amprius' products to its customers and the industry, the potential applications and addressable markets of Amprius' products, the ability of Amprius to meet its customer's demand through its contract manufacturers, the demand for Amprius' products, the ability of Amprius to expand its global business, the prospects of the China LEV market, the ability of Amprius to meet the demand of the LEV market and the ability of Amprius' contract manufacturers to produce high performance batteries. 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 through its contract manufacturers; 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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