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Amprius Achieves Globally Recognized Aerospace & Defense AS9100 Certification

Certification Demonstrates Amprius' Commitment to a Consistently High Standard of Quality Across its Battery Portfolio

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 it has received the prestigious AS9100:2016 certification for its Fremont, CA production facility. This certification, received from Smithers Quality Assessments, Inc., establishes a framework for continual improvement as Amprius continues to supply batteries to the burgeoning electric aviation industry, helping to advance technologies like eVTOLs, high-altitude pseudo satellites (HAPS), and drones.

This press release features multimedia. View the full release here: https://www.businesswire.com/news/home/20240123022330/en/

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AS9100:2016, an international standard specific to the aerospace sector, enhances ISO 9001:2015 requirements to ensure that products align with stringent customer and regulatory requirements. To earn this certification, Amprius' recently expanded Fremont facility underwent a rigorous evaluation process and audit. As a part of the evaluation process, Amprius has also successfully renewed its ISO9001:2015 certification, a globally recognized standard for quality management systems (QMS).

"The AS9100 certification reinforces Amprius' unwavering commitment to delivering high-quality silicon anode batteries to the aerospace and defense industries," said Aaron Bakke, Amprius Lab VP of Operations. "We take pride in providing customers with industry-leading, ultra-high energy density silicon anode batteries that surpass currently commercially available solutions. With this certification in hand, we're now able to continue our dedicated pursuit of setting the industry standard for performance, product quality, delivery, and cost."

Amprius collaborated with Smithers Quality Assessments, an accredited quality and environmental registration agency, to achieve these certifications. Each certification is valid for three years.

For more information, please visit the Company's 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^{TM} 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 a lease agreement for an approximately 774,000 square foot facility in Brighton, Colorado and expanded its product portfolio to include the SiCore™ platform. 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 performance, potential application and addressable market of Amprius' 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 delays in permitting, construction and operation of production facilities; 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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