October 20, 2022

Amprius Technologies Receives Delivery of Its First Large-Scale Production Machine to Address Growing Demand

FREMONT, Calif.--(BUSINESS WIRE)-- Amprius Technologies, Inc. ("Amprius") (NYSE: AMPX), a leader in ultra-high energy density lithium-ion batteries with its Silicon Nanowire Anode Platform, today announced that the company received the first large-scale anode production machine from centrotherm, which it plans to install at its current Fremont location. This machine is expected to increase Amprius' capacity for silicon anode production to approximately 2 MWhs, or ten times its current capacity, by year-end 2023. With this increased capacity, Amprius anticipates it will be able to support the increasing number of customer requests for products and prototypes of its high-power batteries to support these customers' qualification processes and commercial needs. Further, the expanded silicon nanowire anode production capacity is expected to accelerate Amprius' development of its technological processes for building batteries at a gigawatt-hour scale as the company prepares for the construction of its high-volume manufacturing facility, the tentative location for which is expected to be in Texas, among potential sites that include Georgia.

This press release features multimedia. View the full release here: https://www.businesswire.com/news/home/20221020005423/en/

Amprius Technologies received its first large-scale anode production machine from centrotherm. (Photo: Business Wire)

"Increasing our anode production with the first centrotherm machine here in Fremont is an important step in expanding capacity to meet the significant market demand for our breakthrough silicon nanowire anode batteries," said Dr. Kang Sun, Chief Executive Officer of Amprius. "Our ability to support the many customer requests for Amprius' batteries and development prototypes, and to step up our expertise so that we can move swiftly into large-scale production, are crucial as we progress into the next phase of our commercialization strategy and prepare to install our high-volume machines from centrotherm."

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 energy density cells. The company's corporate headquarters is in Fremont, California where it maintains an R&D lab and a pilot manufacturing facility for the fabrication of silicon nanowire anodes and cells. For additional information, please visit amprius.com. Also, see our 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, Section 21E of the Securities Exchange Act of 1934, and the "safe harbor" provisions of the United States Private Securities Litigation Reform Act of

1995, each as amended, including Amprius' management team's expectations, hopes, beliefs, intentions or strategies regarding the future. 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 Amprius' ability to add manufacturing capacity, the amount and timing of any such incremental manufacturing capacity, the performance of the newly developed centrotherm manufacturing equipment, Amprius' planned development of a high-volume manufacturing facility and Amprius' ability to produce its products at a commercial level. 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. These forward-looking statements are not intended to serve as, and must not be relied upon by any investors as, a guarantee, an assurance, a prediction or a definitive statement of fact or probability. Actual events and circumstances are difficult or impossible to predict and will differ from assumptions. Many actual events and circumstances are beyond Amprius' control. These forward-looking statements are subject to a number of risks and uncertainties, including changes in domestic and foreign business, market, financial, political and legal conditions; risks related to the rollout of Amprius' business and the timing of expected business milestones; the effects of competition on Amprius' business; supply shortages in the materials necessary for the production of Amprius' products; the termination of government clean energy and electric vehicle incentives or the reduction in government spending on vehicles powered by battery technology; Amprius' liquidity position; and delays in construction and operation of production facilities. Additional information concerning these and other factors that may impact the operations and projections discussed herein can be found in the "Risk Factors" section of Amprius' current report on Form 8-K filed with the Securities and Exchange Commission (the "SEC") on September 16, 2022 and other documents filed by Amprius from time to time with the SEC, all of which are available on the SEC's website at www.sec.gov. If any of these risks materialize or our assumptions prove incorrect, actual results could differ materially from the results implied by these forward-looking statements. 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.

View source version on businesswire.com:
https://www.businesswire.com/news/home/20221020005423/en/

For Amprius Technologies

Investors
Cody Slach, Sophie Pearson
Gateway Group, Inc.
949-574-3860
IR@amprius.com

Media
Zach Kadletz, Brenlyn Motlagh
Gateway Group, Inc.
949-574-3860
Amprius@Gatewayir.com

Source: Amprius Technologies, Inc.