August 9, 2022

AMPRIUS TECHNOLOGIES, INC. ANNOUNCES PURCHASE AGREEMENT WITH CENTROTHERM FOR SILICON-NANOWIRE ANODE PRODUCTION

Partnership Accelerates Amprius' Incorporation of State-of-the-Art Equipment for Mass Production of its Industry Leading Lithium-Ion Batteries

FREMONT, Calif., Aug. 9, 2022 /PRNewswire/ -- Amprius Technologies, Inc., ("Amprius"), the leader in lithium-ion batteries with its Silicon Nanowire Anode Platform, today announced a purchase agreement with centrotherm, a global supplier of process equipment for the semiconductor and photovoltaic industries, to support the development of large-scale silicon anode production for Amprius' high performance lithium-ion battery cells.



This agreement is the culmination of a collaborative development effort between Amprius and centrotherm.

"Amprius has been delighted to work with centrotherm and this purchase agreement represents an important milestone in our engagement with a world-class technology and equipment supplier," said Amprius Chief Operating Officer, Jon Bornstein. "With centrotherm's equipment, we bring established and industry leading silicon process equipment into battery cell production."

This agreement is the culmination of a collaborative development effort between Amprius and centrotherm for the application of equipment used in photovoltaic cell production to manufacture Amprius' silicon nanowire anode. In so doing, Amprius is leveraging proven equipment used in the manufacturing of commodity solar cells to fabricate their disruptive silicon anode lithium-ion battery cells.

"The adoption of our market-leading equipment by Amprius marks an important step for us in bringing our proven technology to the battery manufacturing industry," said centrotherm Chief Technology Officer, Helge Haverkamp. "We are excited to be engaged with Amprius and look forward to enabling them with mass production solutions."

About centrotherm international AG

Thermal production solutions and coating technologies are among centrotherm's core competencies. For more than 70 years we have been developing and implementing production concepts for a constantly growing international customer base. In addition to growth sectors such as the semiconductor and microelectronics industry, as well as photovoltaics, our innovative solutions are also being applied in new future-oriented fields such as fiber or battery production. As a leading, globally active technology group, we work closely with partners from industry and research. We improve existing production concepts and set new trends. In this way, we generate valuable competitive advantages for our customers. Around 600 employees worldwide are working to shape the future - GREEN | SMART | EFFICIENT. Please go to centrotherm.world for more information.

About Amprius Technologies

Amprius Technologies, Inc. is a leading manufacturer of high-energy and high-capacity 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 lithium-ion cells. Please go to Amprius.com for more information. 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, as amended (the "Securities Act"), 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' or its 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 future expected benefits from the partnership between Amprius and centrotherm and the ability of Amprius to successfully incorporate centrotherm's technology into its manufacturing process. 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 provided for illustrative purposes only and 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 the control of Amprius. 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; and delays in construction and operation of production facilities. These 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. Neither Amprius nor any of its affiliates have any obligation to update this press release other than as required by law.





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