October 31, 2023

AALTO Airbus, AeroVironment, and centrotherm to Present at Amprius' December Ribbon-Cutting Ceremony

Distinguished Lineup of Experts to Address Amprius' Leading the Future of Electrification with Next-Generation Battery Technology at the Company's Fremont, CA Headquarters

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 that a distinguished lineup of experts from AALTO Airbus, AeroVironment, and centrotherm will present on Amprius' battery integrations and capabilities at the Company's production capacity expansion ribbon-cutting event.

Amprius is hosting a select group of customers, vendors, investors, and partners to showcase its new MWh-scale silicon nanowire anode battery production facility in Fremont, California, known as Amprius Lab, on December 14, 2023. Amprius is substantially bolstering its Fremont facility from kWh to MWh capacity this year – a 10x increase in production exiting 2023 to further serve existing customers and supply the backlog of new customers seeking high performance cells.

The invite-only event will include keynote speakers from Airbus subsidiary AALTO HAPS, aerospace and defense contractor AeroVironment, and leading technology & equipment provider centrotherm.

Presentation highlights and speakers:

- **AALTO HAPS** – AALTO Zephyr – *Working Together Towards a Stratospheric Future*, presented by Tom Owen, Power System SME at AALTO HAPS Ltd.
- **AeroVironment** – *Switchblade Loitering Munitions: AeroVironment's Partnership with Amprius*, presented by John Aldana, Sr. Director, Switchblade 300 Product Line Loitering Missile Systems at AeroVironment
- **centrotherm** – *Development of CVD-Production Equipment for Advanced Electronic Devices in Commodity Markets*, presented by Helge Haverkamp, CTO at centrotherm

"This is a critical milestone as we showcase our successful scale from kWh to MWh capability on our journey to GWh scale in 2025. The facility in Fremont, CA not only adds additional production capacity to serve customers, but also provides our engineering team with a tool to optimize manufacturing processes for our industry leading technology," said Dr. Kang Sun, CEO of Amprius.

During the event, invitees can also engage Amprius executives on the expansion's impact and observe the state-of-the-art manufacturing equipment. All-new assembly and dry rooms will be available for viewing – along with silicon anode mass production equipment, the same technology planned for the GWh factory in Colorado.

Amprius' cells power products from these renowned companies, along with other leading mobility and defense partners, and are well positioned to support the fast-growing aviation and, eventually, electric vehicle markets, estimated to be collectively over $100 billion in battery demand by 2025.

If you are attending the Advanced Automotive Battery Conference (AABC) Conference in San Diego December 11-14th, please visit us at booth #121 or swing by after the conference and join us in Fremont, CA for this exciting event.

To inquire about an invitation and event details, please contact rsvp@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 batteries deliver up to 450 Wh/kg and 1,150 Wh/L. 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 anodes and cells. To serve customer demand, Amprius recently entered into a lease agreement for an approximately 774,000 square foot facility in Brighton, Colorado. 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 timing and ability of Amprius to expand its Fremont facility and increase its capacity, the benefits of the Fremont facility to Amprius' business and technology, the technology that will be used in Amprius' large-scale manufacturing facility, the ability of Amprius to meet the demands from existing customers and to engage new customers, the timing and ability of Amprius to expand its manufacturing capacity and scale its business, the addressable market for Amprius' batteries, the potential application and performance of Amprius' batteries, and the estimated size of the battery market. 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; the risk that Amprius' high volume tools do not achieve sufficient quality or yield or that its manufacturing process does not meet cost targets; 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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