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Dr. Kang Sun Speaks at University of Michigan Unveiling of its “Astrum” Solar Car Powered by Amprius Batteries

Next-Generation Silicon Anode Batteries to Power Solar Cars for Several Collegiate STEM Programs Competing in World’s Toughest Solar Car Race

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, is supplying battery cells to the just-announced “Astrum” solar car for the University of Michigan Solar Car Team. The 2023 solar car was unveiled at a ceremony on July 14th ahead of the Bridgestone World Solar Challenge in October. Amprius CEO Dr. Kang Sun was in attendance and gave congratulatory remarks noting the monumental event for the university.

This press release features multimedia. View the full release here: https://www.businesswire.com/news/home/20230725803299/en/

The University of Michigan “Astrum” Solar Car Powered by Amprius Batteries (Photo: Business Wire)

“It was an honor to attend the revealing of the ‘Astrum’ solar car in Ann Arbor, Michigan. As a company that was founded out of Stanford University, we are passionate about supporting collegiate STEM programs. The Astrum car will be pushed to its limits during this 3,000-kilometer race. Our next-generation batteries were selected after a rigorous technical evaluation and will provide exceptional endurance and range to a vehicle that will be pushed to its limits in extreme conditions,” said Dr. Kang Sun, Chief Executive Officer of Amprius.

The Bridgestone World Solar Challenge is the world’s toughest and most prestigious solar car race, requiring teams to design, develop, and pilot a solar-powered vehicle along a 3,000-kilometer transcontinental Australian route from the northern city of Darwin to the southern city of Adelaide.

Amprius is proudly partnering with several additional collegiate solar car teams competing in this year’s race, including:

- Brunel Solar Team has built their newest car, Nuna 12, with a team consisting of students from Delft University of Technology in Delft, Netherlands.
- Innoptus Solar Team has built their newest car, Infinite, with a team consisting of students from KU Leuven in Leuven, Belgium.
- Solar Team Twente has built their newest car, RED X, with a team of students from the University of Twente and Saxion University of Applied Sciences in Enschede, Netherlands.

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 Amprius' ability to access funding to continue progressing towards its goals; Amprius' ability to build a large-scale manufacturing facility and expand its manufacturing capacity; the number of jobs that will be created in the manufacturing process; Amprius' future commercial products; the expected benefits that may result from not continuing with the cost sharing grant; and the potential application and performance 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 Amprius' ability to secure appropriate funding under reasonably acceptable terms; Amprius' liquidity position; delays or failure in rezoning the land for its manufacturing facility; delays in construction and operation of production facilities; 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; 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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