



Microvast at CIBF 2025: Powering What's Next

May 13, 2025 8:00 PM EDT

STAFFORD, Texas, May 13, 2025 (GLOBE NEWSWIRE) -- Microvast Holdings, Inc. (NASDAQ: MVST) ("Microvast" or the "Company"), a global leader in advanced battery technologies, will highlight its comprehensive suite of high-performance battery products at the 17th China International Battery Fair (CIBF 2025) at the Shenzhen World Exhibition and Convention Center from May 15th to 17th, 2025.

At the exhibition, Microvast will present solutions for Battery Energy Storage Systems (BESS), commercial vehicles, construction machinery, and specialized vehicles. Key highlights will include the fast-charging HpTO, MpCO, and HpCO series, achieving 80% charge in 15-20 minutes under standard power conditions. Microvast's high-performance batteries demonstrate exceptional temperature stability and up to 8,000 charge-discharge cycles, ideal for demanding applications worldwide.

The Company will unveil new high-energy density and long-endurance batteries: the HnSO 70Ah battery (300 Wh/kg, up to 4,000 cycles) for long-range BEVs and the high-safety HnCO 120Ah battery (265 Wh/kg, up to 5,000 cycles) for high-utilization scenarios.



Figure 1: Rendering of Microvast's Exhibit Booth (Hall 12, 12T108) at CIBF 2025.

Microvast will showcase its adaptable fourth-generation MV-B (high-energy) and MV-C (high-power) battery packs at CIBF 2025, highlighting their ability to deliver approximately 20% more energy and power within similar dimensions while meeting stringent thermal runaway safety standards. These field-tested packs, utilizing the MpCO-48Ah and HpCO-53.5Ah cells, offer high compatibility, allowing customers to seamlessly integrate them into existing powertrains and switch between high-energy and high-power cell technologies based on specific operational requirements.

Another spotlight will be the high-performance 565Ah LFP cells, capable of over 10,000 cycles. Attendees can also preview the innovative ME6 BESS design. This 6MWh 20-foot container system, engineered as an industry-first overhaulable solution, underscores the potential of Microvast's advanced cell technology for robust energy storage.

Microvast remains committed to empowering clean energy and driving the future through continuous technological innovation and superior battery solutions for a more sustainable world.

About Microvast

Microvast is a global leader in providing battery technologies for electric vehicles and energy storage solutions. With a legacy of over 18 years, Microvast has consistently delivered cutting-edge battery systems that empower a cleaner and more sustainable future. The Company's innovative approach and dedication to excellence have positioned it as a trusted partner for customers around the world. Founded in 2006 in Stafford, Texas, Microvast holds more than 810 patents and patent applications that enable solutions for today's electrification needs.

For more information, please visit www.microvast.com or follow us on LinkedIn (@microvast).

Cautionary Statement Regarding Forward-Looking Statements

This communication contains "forward-looking statements" within the meaning of the Private Securities Litigation Reform Act of 1995. Such statements include, but are not limited to, statements about future financial and operating results; our plans, objectives, expectations and intentions with respect to future operations, products and services; and other statements identified by words such as "will likely result," "are expected to," "will continue," "is anticipated," "estimated," "believe," "intend," "plan," "projection," "outlook," or words of similar meaning. These forward-looking statements include, but

are not limited to, statements regarding Microvast's industry and market sizes, future opportunities for Microvast, and Microvast's estimated future results. Such forward-looking statements are based upon the current beliefs and expectations of our management and are inherently subject to significant business, economic, and competitive uncertainties, and contingencies, many of which are difficult to predict and generally beyond our control. Actual results and the timing of events may differ materially from the results anticipated in these forward-looking statements.

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A photo accompanying this announcement is available at <https://www.globenewswire.com/NewsRoom/AttachmentNg/814a77e9-ab74-4b73-b067-319a8e5486fd>

Figure 1:



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