



MOMENTUS

Momentum' Vigoride Vehicle Completes Thermal Vacuum Testing

Company also receives NOAA approval of request to modify Vigoride license for inaugural spaceflight

SAN JOSE, Calif. – Momentum Inc. (NASDAQ: MNTS) ("Momentum" or the "Company"), a U.S. commercial space company that plans to offer transportation and other in-space infrastructure services, recently completed Thermal Vacuum Testing (TVAC) on its Vigoride vehicle in preparation for its inaugural mission.

Thermal vacuum testing allows for the simulation of space conditions, including the temperature and altitude that the Vigoride spacecraft will experience during its mission. Momentum conducted TVAC at its facility in Santa Clara, Calif.

"The TVAC campaign put our Vigoride vehicle to the test in conditions that closely simulate the space environment," said Momentum Chief Technology Officer Rob Schwarz. "TVAC coupled with our testing of the avionics, propulsion, and software helps ensure that all Vigoride spacecraft systems are ready for operation in space."

The next steps for the team include conducting follow-on testing of specific vehicle components to address findings from the TVAC testing.

"We test to learn, push, advance our technology, and find anything to address prior to launch," said Schwarz. "The few test anomalies we experienced during TVAC, particularly for a development program, is a testament to the diligence of a talented team."

Vigoride is also undergoing preparation for vibration testing to verify that all systems are ready for the launch environment. Vibration testing is the final phase of the ground test campaign before the vehicle is shipped to the launch service provider for flight. As previously disclosed, Momentum is targeting its first Vigoride mission in June 2022 aboard a SpaceX Falcon 9 vehicle, pending receipt of appropriate government licensing. In preparation for the mission, on March 21, 2022, the National Oceanic and Atmospheric Administration (NOAA) Commercial Remote Sensing Regulatory Affairs (CRSRA) office approved a Momentum request to modify the Vigoride satellite system remote-sensing license.

"I'm very proud of the tremendous efforts put in by the entire team," said Momentum Chairman and CEO John Rood. "We're getting into a cadence that people with space experience will recognize and appreciate. That activities like pre-launch testing and

working through licensing processes are becoming the norm for us illustrates the company's strides since going public last August."

About Momentus

Momentus is a U.S. commercial space company that plans to offer in-space infrastructure services, including in-space transportation, hosted payloads and in-orbit services. Momentus believes it can make new ways of operating in space possible with its planned in-space transfer and service vehicles that will be powered by an innovative water plasma-based propulsion system that is under development. The Company anticipates flying its first Vigoride vehicle to Low Earth Orbit on a third-party launch provider as early as June 2022, subject to receipt of appropriate government licenses and approvals.

Forward-Looking Statements

This press release contains certain statements which may constitute "forward-looking statements" for purposes of the federal securities laws. Forward-looking statements include, but are not limited to, statements regarding Momentus' or its management team's expectations, hopes, beliefs, intentions, plans or strategies regarding the future, projections, forecasts or other characterizations of future events or circumstances, including any underlying assumptions, and are not guarantees of future events, performance or results. The words "may," "will," "anticipate," "believe," "expect," "continue," "could," "estimate," "future," "expect," "intends," "may," "might," "plan," "possible," "potential," "aim," "strive," "predict," "project," "should," "would" and similar expressions may identify forward-looking statements, but the absence of these words does not mean that a statement is not forward-looking.

Forward-looking statements are neither historical facts nor assurances of future performance. Instead, they are based only on our current beliefs, expectations and assumptions regarding the future of our business, future plans and strategies, projections, anticipated events and trends, the economy and other future conditions. Because forward-looking statements relate to the future, they are subject to inherent uncertainties, risks and changes in circumstances that are difficult to predict and many of which are outside of Momentus' control. Many factors could cause actual future events to differ materially from the forward-looking statements in this press release, including but not limited to risks and uncertainties included in the "Risk Factors" section of Momentus' registration statement, as such factors may be updated from time to time in our other filings with the Securities and Exchange Commission (the "SEC"), accessible on the SEC's website at www.sec.gov and the Investor Relations section of our website at investors.momentus.space. These filings identify and address other important risks and uncertainties that could cause the Company's actual events and results to differ materially from those contained in the forward-looking statements. Forward-looking statements speak only as of the date they are made. Readers are cautioned not to put undue reliance on forward-looking statements, and, except as required by law, the Company assumes no obligation and does not intend to update or

revise these forward-looking statements, whether as a result of new information, future events, or otherwise.

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