



## Momentus Completes Vibration Testing of Vigoride Orbital Service Vehicle

September 20, 2022

Spacecraft targeted to launch with SpaceX in December

SAN JOSE, Calif.--(BUSINESS WIRE)--Sep. 20, 2022-- Momentus Inc. (NASDAQ: MNTS) ("Momentus" or the "Company"), a U.S. commercial space company that plans to offer transportation and other in-space infrastructure services, today announced that it has completed vibration testing of its Vigoride Orbital Service Vehicle scheduled to launch on the SpaceX Transporter-6 mission in December 2022.

This press release features multimedia. View the full release here: <https://www.businesswire.com/news/home/20220919005840/en/>



The Momentus team supports vibration testing of the Vigoride Orbital Service Vehicle. (Photo: Momentus)

The vibration testing conducted at [Exporior Laboratories](#) exposed the Vigoride spacecraft to the forces and environmental factors it may experience during launch.

"Vibration testing is a significant milestone in the ground test campaigns we do in preparation for our missions," said Momentus Chief Executive Officer John Rood. "This particular vehicle that completed vibration testing is the latest block of our Orbital Service Vehicle and features increased payload capacity and improved payload environments, as well as some other upgrades to implement what we learned from our first demonstration mission."

The December flight will mark Momentus' second demonstration mission. The vehicle will carry payloads for customers Caltech and Qosmosys. In addition to deploying customer payloads, Momentus will aim to comprehensively test Vigoride in space, including its water-based propellant propulsion system.

Momentus' plans for additional launches of the Vigoride vehicle remain as stated in the Q1 earnings call on May 10, 2022, with [agreements signed with SpaceX](#) for launches on every upcoming Transporter mission through 2023.

### About Momentus

Momentus is a U.S. commercial space company that offers 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.

### 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 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 performance. 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 under the heading "Risk Factors" in the Annual Report on Form 10-K filed by the Company on March 9, 2022, 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](http://www.sec.gov) and the Investor Relations section of our website at [investors.momentus.space](http://investors.momentus.space). 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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