



## Momentum to Bring In-Space Infrastructure Expertise to 2023 Space Symposium

April 17, 2023

SAN JOSE, Calif.--(BUSINESS WIRE)--Apr. 17, 2023-- Momentum Inc. (NASDAQ: MNTS) ("Momentum" or the "Company"), a U.S. commercial space company that offers orbital transportation and in-space infrastructure services, will be attending Space Symposium 2023, April 17-20, at the Broadmoor in Colorado Springs, Colorado.

This press release features multimedia. View the full release here: <https://www.businesswire.com/news/home/20230417005708/en/>



Momentum customers integrate their payload into the Vigoride Orbital Service Vehicle. Photo credit: Momentum

"The Momentum team is ready to meet and exceed the demands of both commercial and government space customers and we are confident that our technology solutions will provide competitive advantages ranging from zero Delta-V and hosted

payloads to custom orbital delivery services," said Momentum Chief Commercial Officer Chris Kinman. "We are fast, agile, innovative and affordable, and look forward to helping our customers meet their mission objectives.

Momentum business development and supply chain executives are available to meet April 17-20. Email [sales@Momentum.space](mailto:sales@Momentum.space) to schedule a meeting.

Momentum Chief Legal Officer Paul Ney will also represent Momentum in a formal speaking role at the event as a participant on the General Counsels Forum at 2:45 p.m. MT on Monday, April 17. The forum will feature General Counsels from government agencies and space companies who will address a variety of important and current issues from IP to deals and contracting issues.

More about Momentum:

**Momentum Has Flight Heritage with Three Service Vehicles on Orbit**

The Company launched its inaugural mission, Vigoride-3, in May 2022 and deployed eight satellites to orbit from Vigoride and a third-party deployer. The Vigoride-5 spacecraft, launched in January, is providing hosted payload support for Caltech's [Space-based Solar Power Project payload](#) and deploying a satellite with the Qosmosys Zeus-1 payload. Vigoride-6, [launched April 14 on the SpaceX Transporter-7 mission](#), will deliver two satellites to a custom orbit for the NASA LLITED mission and carry the following commercial payloads: REVELA payload for ARCA Dynamics, the VIREO CubeSat for C3S LLC., the DISCO-1 CubeSat for Aarhus University, and the IRIS-C payload for an Asian customer booked through ISILAUNCH.

**Momentum Successfully Testing Pioneering Propulsion System**

Momentum recently announced two significant developments in its goal to commercialize a Microwave Electrothermal Thruster propulsion system that uses water as a propellant. The Company announced [the MET successfully completed initial in-space testing](#) and provided an [update to share that on-orbit testing of MET is continuing](#) and that the system has completed more than a dozen test firings ranging from 30 seconds up to five minutes – the expected range for Momentum standard missions. The Vigoride OSV's Attitude Control and Reaction Control Systems also use water as a propellant and were [recently tested and fully commissioned](#). With its water-based propulsion systems, Momentum aims to offer cost-effective, efficient, safe, and environmentally friendly propulsion to meet the demands for in-space transportation and infrastructure services.

**Momentum Continues to Innovate**

The Vigoride-6 mission is carrying a Momentum designed and developed payload called the TApe Spring Solar Array (TASSA). The technology features large sheets of flexible solar cells bonded to tape springs. To stow, they are tightly coiled around a mandrel. After launch, motors unroll the mandrel, deploying the solar array. Momentum aims to drive down vehicle production costs and streamline on-orbit operations, while reducing the cost of power for the satellite, with this technology once operational.

**Momentum Looking to Serve Department of Defense**

Momentum is strategically positioned to support certain mission objectives of the United States Space Force and other USG agencies with its products and services from low-Earth orbit to other orbits along the Cislunar Highway. The Momentum team has an established framework in place to rapidly respond to national security objectives that are necessary to meet future threats. Momentum will continue to innovate and develop new responsive space technologies to include a Rendezvous & Proximity Operations demonstration payload in October 2023. The affordable OSV platform is ideal for helping to get payloads to space rapidly and addressing some of the USG's most challenging threats. Momentum continues to iterate and improve its OSV platform that will enhance dynamic space mobility and operations.

**About Momentum**

Momentum is a U.S. commercial space company that offers in-space infrastructure services, including in-space transportation, hosted payloads and in-orbit services. Momentum 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.

**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 7, 2023, 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.

View source version on [businesswire.com](http://businesswire.com): <https://www.businesswire.com/news/home/20230417005708/en/>

**Investors:** [investors@momentus.space](mailto:investors@momentus.space)

**Media:** [press@momentus.space](mailto:press@momentus.space)

Source: Momentus Inc.