

Momentum Announces Service Agreement for GP Advanced Projects FEES satellites

September 22nd, 2020 – Santa Clara, CA – Momentum Inc. (“Momentum” or the “Company”), a commercial space company providing in-space satellite transportation and infrastructure services, and GP Advanced Projects, an Italian startup helping non-space companies to enter the space sector, today announced a launch service agreement for GP Advanced Projects FEES2 Picosatellite to fly on Vigoride’s second demo mission in the first half of 2021.

The Flexible Experimental Embedded Satellite (FEES) is a demonstrator of a low-cost picosatellite platform for autonomous in-orbit validation and testing. A first model will fly onboard G.A.U.S.S. Unisat-7 satellite launched on a Soyuz and Momentum will fly the enhanced FEES2 variant on a Vigoride shuttle via a Falcon 9 rocket in the first half of 2021. These two FEES satellites will pave the way for future constellations of Picosatellites devoted to the retrieval of IoT data from ground, starting with a first Cluster mission in 2022 - also partnered with Momentum.

“GP Advanced Projects is doing a tremendous effort to validate its core technology in space, after having successfully achieved on-ground qualification. The partnership with Momentum and the flexibility of the Vigoride shuttle allow us not only to increase the reliability of our platform by performing a second validation mission, but offer us also the possibility to test additional features ahead of schedule with respect to our development roadmap.” said Guido Parissenti, CEO of GP Advanced Projects.

“This deal confirms the ability of Momentum Vigoride shuttle service to offer affordable access to space for even the smallest satellite form factors. Together with the advancements in miniaturization of electronics brought forward by GP Advanced Projects, our transportation system unlocks a whole new range of constellation services to take off the ground - literally,” said Mikhail Kokorich, CEO of Momentum.

Bay Area-based, but with a strong commitment to European markets, this represents the second deal with an innovative Italian upstart, following the agreement with [ARCA Dynamics and NPC Spacemind](#) in August, for a mission on which GP Advanced Projects is also onboard with the same miniaturized electronics, providing OBC and Telecommunications.

Momentum is a Space Transportation and Space Logistics company and a graduate of the prestigious Y Combinator program based in Silicon Valley. Momentum employs new and proprietary technologies, including water plasma propulsion to enable revolutionary low-cost orbital shuttle and charter services. Momentum has already demonstrated its core technology in space and is currently preparing for its next two customer test missions starting later this year.

About Momentus Inc.

As a first mover in building in-space transportation and infrastructure technology, Momentus is at the forefront of the commercialization of space. With an experienced team of aerospace, propulsion, and robotics engineers, Momentus has developed a cost-effective and energy efficient in-space transport system based on plasma water propulsion technology. Momentus has in-place service agreements with private satellite companies, government agencies, and research organizations, and its first Vigoride™ transport system launch is scheduled for December 2020.

For more information visit <http://www.momentus.space>

About GP Advanced Projects srl.

GP Advanced Projects is an innovative Italian SME focused on R&D activities in the space domain, particularly on nanosatellites and CubeSats.

GP Advanced Projects offers design and development of satellites, their components and subsystems. It also offers consulting services to other companies and research institutes who are already in the space sector, or entities in other business fields who wish to expand their services using space technology. The services provided ranges from proposal development in response to EU and ESA grants, to program management, product development and technical support.

For more information visit <http://www.gpadvancedprojects.com/>