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# Aerospacelab and Loft Orbital sign MoU to scale access to high-power satellite platforms across Europe

*A partnership combining satellite manufacturing at scale and mission operations expertise to accelerate the development of next-generation capabilities.*

**Charleroi, Belgium, and San Francisco, United States – November 18, 2026** – Aerospacelab, a disruptive European satellite manufacturer, and Loft Orbital, a global space infrastructure company, today announced they have signed a Memorandum of Understanding (MoU) to explore cooperation on high-power satellite platforms that will scale access to reliable, low-cost space infrastructure. Customers will be able to rapidly deploy payloads and software applications to orbit with readily available platforms. This brings together Aerospacelab's vertically integrated manufacturing model and Loft Orbital's expertise in mission integration, launch, and operations.

Under the MoU, the companies will evaluate the integration of Loft Orbital's technology stack with Aerospacelab's high-power satellite platforms to provide simple access to high-performance satellite for customers beginning with a few platforms, with the potential to scale up to large constellation numbers over time. The collaboration aims to pair Aerospacelab's repeatable, series-oriented spacecraft production with Loft Orbital's proven approach to payload integration and mission operations, building the groundwork for more demanding applications in orbit.

Loft Orbital's proven space infrastructure provides hardware and software abstraction layers that enable customers to deploy payloads and software applications in orbit. Aerospacelab contributes deep expertise across satellite platforms, payloads, and critical subsystems, as demonstrated through its recent selection to build 264 platforms and deliver fully integrated satellites for Europe's IRIS² constellation.

*"Orbital computing needs an industrial foundation: high-power, reliable spacecraft that can support demanding workloads and be produced at scale,"* **said Benoît Deper, CEO of Aerospacelab.** *"Loft Orbital has already shown how to put computing applications to work in orbit. By combining our strengths, we see a clear path from today's onboard processing to the infrastructure that future space-based data centers will require."*

*"Our hardware and software product stack allows us to buy buses from any partner for any payload. We look to work with bus suppliers like Aerospacelab who have a large manufacturing volume, so we can quickly and reliably deliver constellations to customers at scale," said* **Pierre-Damien Vaujour, CEO and co-founder of Loft Orbital.** *"Just like when Loft procured the buses used for the OneWeb constellation, we are happy to team up with one of the key industrial manufacturers now involved in delivering one of the largest European satellite constellations."*

# About Aerospacelab

Founded in 2018, Aerospacelab is redefining the satellite manufacturing industry with its vertically integrated model and scalable constellation strategy. By combining rapid satellite production with hands-on operations, the company empowers governments, businesses, and organizations with reliable and efficient technologies that enable real-time insights to drive smarter decisions on Earth and power connectivity.

With manufacturing sites across multiple countries, Aerospacelab serves customers worldwide and is scaling toward a capacity of more than 500 satellites per year, for applications ranging from Earth Observation to telecommunications.

# About Loft Orbital

Founded in 2017, Loft provides governments, companies, and research institutions with a fast, reliable way to deploy missions in orbit. Loft integrates, launches, and operates spacecraft on behalf of its customers, allowing them to focus on mission outcomes rather than building or operating their own satellites.

By leveraging Loft's existing space infrastructure, modular technologies, and inventory of satellites on a shelf, customers can deploy new capabilities in months instead of years. Loft has flown more than 25 missions across a wide range of payloads and applications, demonstrating consistent, repeatable performance on orbit. Loft is a global company with facilities in San Francisco, Golden, Colorado, and Toulouse, France. In 2024, Loft and Marlan Space established Orbitworks, the Middle East's first private space-infrastructure company, extending Loft's ability to support customers worldwide.

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