

Venture Orbital Systems and Comat partner on a CubeSats deployer



From left to right : Nicolas Dolin, Business Developer (Comat) - Stanislas Maximin, CEO (VOS) - Ludovic Daudois CEO (Comat) - Clémence Cambourian, Strategic Business Development Manager (VOS) - Benoit Moulas, President (Comat)

Venture Orbital Systems and Comat announce a partnership on a deployer for nanosats & CubeSats. This deployer will be used starting from 2024 on Zephyr, VOS' nanolauncher. In the meantime, it will be provided to Astreos, a new subsidiary of Venture Orbital Systems offering launch brokering services to CubeSats & nanosats operators.

"Comat is thrilled to set up this new Start-up/SME partnership with shared values. This partnership will focus on the development of an industrial product for the nanosats market", says CEO Ludovic Daudois from Comat.

“We are proud to sign this partnership with Comat, a historical French space company. This cooperation will ensure we have an innovative deployer based on proven expertise.” adds CEO Stanislas Maximin from Venture Orbital Systems.

A deployer with a promising start

Comat has worked with CNES, the french space agency, to develop a flexible deployer for 3U to 12U CubeSats. A microgravity test campaign on Airbus ZERO-G proved the ejection sequence's reliability. About a hundred jettisoning tests were conducted to analyze various satellite inertia configurations. These tests confirmed the ejection parameters and especially its velocity. Results exceeded expectations.

About VOS

Venture Orbital System is a french start-up developing launch services for the nanosats market. Thanks to its nano-launcher Zephyr and its tailor-made services, VOS provides nanosats operators a simple, reactive and affordable launch solution.

About Comat

Comat is a company based in Toulouse, France with over 100 employees. Comat is a strategic manufacturer for space exploration, telecom, Earth observation and smallsats. They have been offering disruptive equipment solutions for satellites and small satellites such as reaction wheels, electric thrusters and deployers for 45 years.