

HyImpulse Technologies signs MoU with EnduroSat for provision of turnkey NanoSat-based launch solutions

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HyImpulse Technologies, signs a Memorandum of Understanding with **EnduroSat**, leading provider of software-defined NanoSats and Space Services for business and academia to provide end-to-end NanoSat-based launch solutions.

Through **EnduroSat's** expertise in providing easy access to Space via software-defined shared platforms and **HyImpulse's** Small Launcher SL1, the parties aim to provide a one-stop-shop service for anyone who needs to test or fly and validate technology in Space. SL1 is **HyImpulse's** hybrid propulsion based small launch vehicle designed to transport up to 500 kg of payload to 400 km SSO. **EnduroSat** provides the easiest way to fly and operate your payload into orbit through its Shared Satellite Service. It streamlines Space operations by covering all aspects of the process - from payload (customer cargo) integration and launch all the way to data command and control via a simplified cloud-based user interface. **The Shared Satellite Services's** goal is to help drive innovation at the final frontier by providing easy access to space to visionary entrepreneurs, scientists, and technologists.

Through this partnership, service customers can fly, validate, and deploy their technology and services in space. **EnduroSat** will build NanoSat solutions around the customer's concept and **HyImpulse** will provide a responsive launch service. This first of its kind service offering will significantly reduce the barriers to entry, such as cost, time, and complexity, for current satellite customers as well as for new entrants to the space sector.

"We are excited to announce our partnership with HyImpulse Technologies, as it will hopefully make space access easier for business, exploration, and science across Europe," says **Raycho Raychev, Founder and CEO, EnduroSat**. *"We cannot wait to see the first innovations that this partnership will help accelerate in LEO and beyond."*

"We will save our customers a lot of time and effort, by offering a one-stop-shop launch service. EnduroSat provides exceptional nanosats and space services, and we look forward in joining forces with them to bring space closer to everyone," says **Dr. Mario Kobald, CEO of HyImpulse**.

More about EnduroSat:

EnduroSat provides software-defined NanoSats and space services for business, exploration, and science teams. Its focus is on the development of next generation constellation and exploration programs. With an annual growth of 250%+, it is one of the fastest growing space companies in Europe. Proud member of the International Astronautical Federation (IAF), EnduroSat's team exceeds 90+ talented developers, engineers, and scientists, currently serving more than 110 clients worldwide. Customers for the Shared Satellite Service include 1) commercial space companies (data service operators) in Internet of Things, remote sensing, meteorology, and Earth observation, and 2) research organizations: space agencies, universities, and institutes.

More about HyImpulse:

HyImpulse, is a NewSpace start-up from Baden-Württemberg in Germany. It is founded with the aim to revolutionize access to space, by developing a three-stage smallsat launch vehicle (Small Launcher SL1) with hybrid rocket engines that transport payload of up to 500 kg into a dedicated orbit. Developed by HyImpulse, hybrid rocket motors use cost-effective, human, and environmentally friendly propellants - paraffin and liquid oxygen - that also allow for safe and flexible operation of the launch service. The company recently successfully tested and qualified its 75kN flight motor which would be used multiple times in the modular architecture of SL1.