

Atos releases new version of its satellite power testing solution and signs up customer OHB

Paris, France and Washington D.C., United States – September 8, 2021 – [Atos](#) today announces the new version of its [ProUST UniverSAS®](#) satellite power testing system which has been upgraded as part of the General Support Technology Program (GSTP) of the [European Space Agency \(ESA\)](#). Developed with and by international experts, the new version of Atos' solution has been delivered to its first customer: [OHB System](#), a European leader in the fields of space technology and services for satellites and security. The new version of this solution is an environmental breakthrough in the sector as it significantly increases efficiency and at the same time decreases customers' carbon footprint.

ProUST UniverSAS® is a reliable SCOE¹ solution for **powering, monitoring and testing satellites' power subsystems** during assembly, integration and test, as well as on the launch pad just prior to lift-off. It improves high-volume satellite production by increasing the speed and efficiency of testing, whilst maintaining the industry's quality and safety standards. In the case of mega constellation projects, the new version of ProUST UniverSAS® **reduces the environmental footprint of the process by up to 50%** by:

- **Minimizing the impact of the facility** (the new version substitutes many types of test equipment, and has a much more compact format enabling weight savings of up to 50%);
- **Reducing overall CO2 emissions generated by testing activities** (up to 90% energy savings in regenerating mode).

Atos' solution also simplifies the assembly of satellites to reduce the cost of missions (diagnostic time is reduced by half compared to other systems thanks to specific maintenance features) and improves overall performance and reliability for customers.

"UniverSAS® offers a great range of options that make power testing campaigns much easier for engineers. It is the most competitive product in the market and the best option for full satellite testing and flat test bed development stages. In my

¹ Special Check-Out Equipment

view, this product is a great success story!" said **Dr. Arturo Fernandez, Head of power management and distribution section, European Space Agency.**

"With the increase of satellite and mega constellation projects, ProUST UniverSAS® is the answer from Atos to improve user experience and decrease the cost of missions while supporting customers in their decarbonization strategies." said **Bruno Milard, VP, Head of Aerospace & Defense Electronics at Atos.** *"Atos is involved in reducing the environmental impact of its customers, including those in the aerospace sector, and has recently launched the [market-first end-to-end portfolio](#) to enable and accelerate customers' journeys to net zero."*

ProUST univserSAS® is part of Atos' integrated suite of satellite testing products, [EGSE \(Electrical Ground Support Equipment\)](#), and is a component of Atos' range of solutions dedicated to space and avionics: <https://atos.net/en/solutions/aerospace-defense-electronics>

About Atos

Atos is a global leader in digital transformation with 105,000 employees and annual revenue of over € 11 billion. European number one in cybersecurity, cloud and high-performance computing, the Group provides tailored end-to end solutions for all industries in 71 countries. A pioneer in decarbonization services and products, Atos is committed to a secure and decarbonized digital for its clients. Atos operates under the brands Atos and Atos|Syntel. Atos is a SE (Societas Europaea), listed on the CAC40 Paris stock index.

The [purpose of Atos](#) is to help design the future of the information space. Its expertise and services support the development of knowledge, education and research in a multicultural approach and contribute to the development of scientific and technological excellence. Across the world, the Group enables its customers and employees, and members of societies at large to live, work and develop sustainably, in a safe and secure information space.

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