

1000 RF products supplied to Airbus OneWeb Satellites

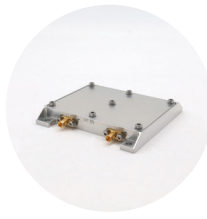
Press Release

In Cesson-Sévigné, France, November 18th, 2021

Syrlinks is proud to have reached the milestone of 1000 products delivered to Airbus OneWeb Satellites for the OneWeb constellation, which aims to provide broadband Internet access for all.



TT&C



LNA GPS



OCXO

Mass production & industrial model for space equipment

The supply of 1000 equipment parts underscores Syrlinks' ability to meet an industrial challenge: the production of space radiocommunication equipment at a rapid pace. Syrlink has evolved its manufacturing capability substantially, from producing around ten products a year to a weekly turnout of several dozens of TT&C transceivers and low noise amplifiers for the constellation. Syrlinks has changed its manufacturing processes to move towards a serial production model meeting the reliability & quality requirements of the space market.

"This milestone is a great recognition for our teams who work every day on the production and delivery of our RF products, in large quantities and within the deadlines imposed by such a project. To achieve our goals, we have made technical choices and significant investments in state-of-the-art equipment. This large-scale project has changed the company and allowed us to structure ourselves. We have made progress both industrially and in terms of processes," says Gwénaél Guillois, General Manager at Syrlinks



"This milestone of 1,000 equipment manufactured and delivered to Airbus OneWeb Satellites is the result of a fruitful collaboration between Airbus OneWeb Satellites and their suppliers. This new manufacturing rate required flexibility at all levels of production, and everybody was able to act in response successfully. We are only halfway through, but we can't wait to see this ambitious project become 100% operational," adds Johan Lepissier, project manager at Syrlinks.

Newspace: the multiplication of satellite constellations

With the opening of the space market to private players, the number of nanosatellite constellations has augmented considerably in recent years. Manufacturing costs as well as lead times have been greatly reduced, requiring the sector to adapt. Syrlinks, now has the means of volume production allowing it to respond to new opportunities in Europe and around the world. The company is continuing to grow and applies this new series production model to other radiofrequency products of its range.



Syrlinks team dedicated to OneWeb project with TT&C and LNA equipment - © Syrlinks

ABOUT SYRLINKS

Syrlinks designs, develops and manufactures radiocommunication and geolocation products for four market areas: Space, Defense, Safety and Time-Frequency.

The Space business unit has developed four product ranges: TT&C, Telemetry Transmitters, GNSS receivers and SDR Payloads.

This meets different types of satellite integration (Nano/Cubesat, Micro and Mini satellites) and addresses several fields of application such as Earth Observation, Satcom, GNSS Services, LEO PNT, Spectrum monitoring, etc.

Since its establishment in 2011, Syrlinks has mastered the design of reliable products based on COTS (Commercial Off- The- Shelf components, allowing cost-reduction for New Space.

Its products have been used in many high-profile space missions such as Rosetta, Myriades/Myriades-evolutions, Proba-V, OneWeb Satellites, Pléiades-Neo, Argos Neo, Microscope, etc. Syrlinks works with prestigious clients and partners worldwide such as Airbus, OneWeb Satellites, the CNES (the French national agency for space studies), the European Space Agency (ESA), Thales Alenia Space, OHB, QinetiQ, etc. Over the last couple of years Syrlinks has initiated business relationships with key players of the space sector in the Middle East and is willing to pursue its business development in this region.

More infos at syrlinks.com

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