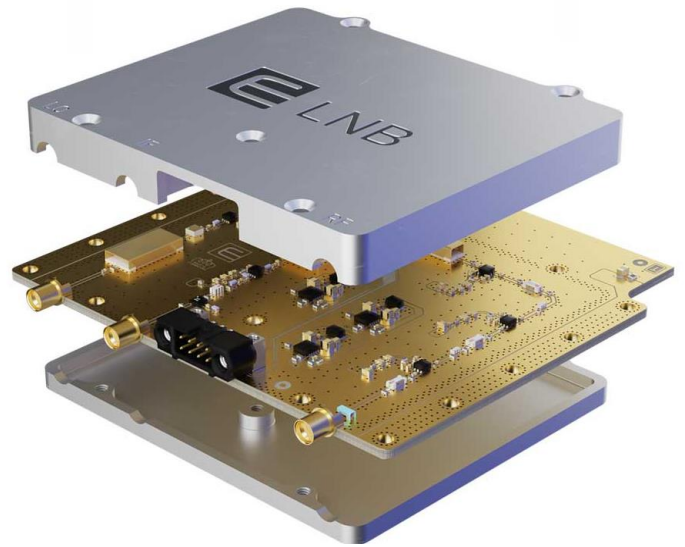


EmTroniX is developing generic products for the New Space industry

For more than 10 years, EmTroniX has been involved in numerous European space projects to develop tailor-made electronics and software solutions. Strong of this experience, the company is now designing generic products that could serve different customers and different missions.

EmTroniX first generic products were the LNBs – Low Noise Block downconverters - released mid-march. Today, different versions are available and can operate up to Ka-band. Their design made them suitable for different Micro-Satellite or CubeSat missions and customizable according to the customer's needs in terms of connectors, mechanic and frequency of operation. They are small, low power and provide high-performances. EmTroniX's LNBs can be mounted behind an antenna or be separated from it.



3D model of EmTroniX's LNB

Following this first product, EmTroniX continues to design and produce New Space electronics and software for avionics and telecommunication payloads. The company benefits from the different expertise it has in-house to develop, quickly and at lower cost, products which can be adapted easily to different mission requirements.

The company aims to launch new products in 2023 in order to increase its New Space product portfolio and to become a reference in this domain.

About EmTroniX

EmTroniX is a Luxembourgish SME, founded in 2001 and specialized in embedded software and advanced electronics. It provides services, products and projects based on its expertise in seven sectors: FPGA, Software engineering, Digital Signal Processing, Hardware engineering, RF design, Mechanical design and Assembly & Production.

For more information, please visit our website: www.emtronix.lu

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