



## Editorial

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### **The STRATOBUS project underway: The autonomous, stationary stratospheric base**



Tuesday, April 26, 2016, was the date of the official launching of the Stratobus programme. Among others, this was in the presence of the secretary of state at the ministry of National Education, with special responsibility for higher education and research.

The project is to develop an autonomous high-altitude dirigible balloon, which will carry various territorial monitoring applications, including telecommunication systems.

This challenge is headed by Thales Alenia Space with various partners.

The funding, provided through the fourth PSPC (*organisation for R&D*), covers the fine-tuning phase of key technologies for a period of 24 months; it ends with the creation of a demonstration product.

This project has been approved by Techtera. Airstar Aerospace (Isère) has the mission of creating the airship envelope with its equipment.

## They are members

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### **MDB TEXINOV: Innovation and creativity with warp knitting for the medical sector**



MDB TEXINOV has been a specialist in the creation of high added value textiles since 1972. It is one of the leading European firms in the use of warp knitting technology to meet the needs of a variety of sectors. The company has 40 years of experience with millions of square metres of textiles made entirely in France, which is a guarantee of quality and reactivity.

MDB Texinov has been developing textiles for medical purposes (bandages, implants, etc) for over 15 years. The firm has ISO 9001 and ISO 13485 certification.

As part of this dynamic of innovation MDB TEXINOV is involved in several French and European joint projects, approved by the TECHTERA innovation cluster, in the medical sector (Phos Istos, Mivana, and Teximed projects). These projects aim to develop innovative procedures for treating specific diseases and for treating illnesses with textiles, where other more restrictive technologies are currently used. A clean room will be created for these three projects, which will generate new jobs in research & development and production.

It is incontestable that this strong involvement in innovation will lead to future developments in the production of technical textiles to serve the medical sector!

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