

Varstiff[©]

by tecnalia

Success
Story

Setting-up
a marketing company
for smart textiles.



TECNALIA, through the FIK initiative, has developed a smart textile that is able to transform itself from a flexible state to a stiffness one through the application of negative pressure or vacuum.

Results

TECNALIA has reached an agreement with two organizations for the setting-up of a technology-based company in the health sector for the exploitation of the international patent **Varstiff[®]**.

Advantages

- A system of stiffness change unique in the market.
- It is reusable.
- It can take different forms.
- It reaches the same hardness as a conventional plastic.
- It provides new solutions to medical challenges in post-surgery recovery procedures and in general and orthopedic surgery.
- It provides an outstanding performance for professionals.
- It provides assurance to patients.

Testimony

“**Varstiff[®]** is a revolution in the field of new technologies and materials. In the area of Health, it has already proved its effectiveness with solutions to specific problems with innovative devices design. We are convinced that **Varstiff[®]** can give new solutions in markets ranging from automotive to sports or the big consumer.”

JANUS DEVELOPMENT S.L.