

Smart Structures for Space Applications

2016-2019

Axe(s)

Composites & Processes
Space Appl. & Systems

Industries

Sonaca
Thales Alenia Space Belgium
JD'C innovation

Research Bodies

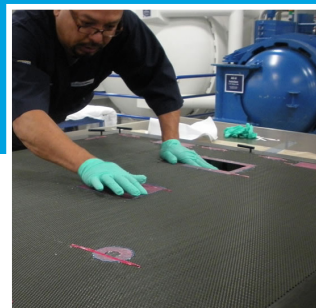
SIRRIS
UMONS

Total Budget

2,3 M€

Type

R&D



The project aims at the development of new concepts of smart panels for Space applications.

The objective is to simplify satellites structures manufacturing by integrating new functionalities within the panels : this should result in cost reduction in assembly phase as well as weight saving.

The project's consortium integrates an equipment manufacturer, a structures design specialist as well as a structures manufacturer. Putting all competencies together will lead to new and innovative concepts for future products with strong competitive edges on the market.