

SolarFlex Project

Thales Alenia Space in cooperation with the BSTG consortium (Brno Space Technology Group), which also includes BD SENSORS, recently completed the assembly and testing of an engineering model of the solar array for the Space INSPIRE product line. Featuring groundbreaking technology, this full-scale model will undergo vibration tests in the days ahead. The flexible solar array, aptly named SolarFlex, is a major first for Europe.

About SolarFlex © Thales Alenia Space:

Based on patented Thales Alenia Space technology, the SolarFlex solar array wraps around a rail just like an automatic roller blind. The novel concept relies on latest-generation photovoltaic cells mounted on a flexible substrate. SolarFlex offers high power density, while taking up four to five times less space than before.

► more on www.bdsensors.cz or our social media!

Photo: ©Thales Alenia Space

