

Successful launch for ASIM

April 2nd, 2018 - The space mission ASIM (Atmospheric Space Interactions Monitoring) funded by the European Space Agency (ESA) was successfully launched on board a SpaceX Falcon 9 rocket from Cape Canaveral at NASA's Kennedy Space Centre in Florida on April 2nd, 2018 at 4.30 pm local time (10.30 pm Central European Time).

ASIM is an observatory which will be mounted outside on the International Space Station (ISS) on the European Columbus module. It will study high-altitude electrical discharges in the stratosphere and mesosphere above severe thunderstorms and monitor X-ray and Gamma-ray flashes; it is thus expected to give new insights into climate processes that will improve climate models.

In the frame of this mission, OH B Italia, a subsidiary of the Bremen-based aerospace and technology group OH B SE, has been in charge of key aspects of system design, system integration and validation, software development and data handling & power distribution unit development.

"With a major part in this important scientific mission, OH B Italia confirms its role as provider for complex space-systems", said Roberto Aceti, Managing Director of OH B Italia, and added, "we are delighted to contribute to the success of the ASIM mission. The scientific information and accurate measurements that will be provided by this observatory will lead to a better understanding of the climate processes."

About OH B Italia:

OH B Italia SpA is a leading company in Italy in the field of space systems design, development and integration. The company is part of the listed space and technology group OH B SE that currently employs approx. 2,400 people in two business units: "Space Systems" and "Aerospace and Industrial products". Founded in 1981 OH B Italia has its headquarters in Milan.

About OH B System:

OH B System AG is one of the three leading space companies in Europe. It belongs to listed high-tech group OH B SE (ISIN: DE0005936124, Prime Standard), where around 2,400 specialists and system engineers work on key European space programs. With two strong sites in Bremen and Oberpfaffenhofen near Munich and more than 35 years of experience, OH B System AG specializes in high-tech solutions for space. These include small and mid-sized satellites for Earth observation, navigation, telecommunication, science and space exploration as well as systems for human space flight, aerial reconnaissance and process control systems.