JAST Antenna Systems Overview

JAST Antenna Systems, based in Lausanne, Switzerland, is focused on the design and development of innovative antenna subsystems for mobile satellite telecommunications. The company provides custom design, development, prototyping, and testing of antennas for land vehicles, boats, and aircraft with the highest Swiss Excellence.

The company supplies antennas for the WorldSpace satellite radio service in Europe. The low profile antennas are able to provide effective reception for mobile users in all conditions and latitudes, with a patented high efficiency antenna structure.

In addition, JAST provides a number of engineering services to the antenna industry, including feasibility studies, modeling, development, prototyping, and test. Other design services include RF front-ends, low noise amplifiers (LNAs), and filters.

Products & Services

JAST products include a complete range of antennas for the satellite radio system WorldSpace:

WorldSpace Marine Antenna
The WSMAB-1 antenna is suitable for new WorldSpace Mobile receivers on yachts and sail boats. The WSMAB-1marine antenna allows the full reception of the rich programming offered by WorldSpace including the new meteorological service on RFI Marine and Canal Marine.

WorldSpace Vehicular Antenna
The WSMAC-1 antenna is a very low-profile design for mounting on vehicles without interfering with the aerodynamic and the esthetic design of the vehicle. The compact antenna structure enables it to be embedded into car components such as rear spoilers.

JAST also develops innovative mobile antennas for Ku-band mobile satellite communication terminals and participates in a number of research and development programs for the European Space Agency and European community in the field of satellite telecommunications and antennas for space applications.

Key Executives

Ferdinando Tiezzi – Managing Director  
Stefano Vaccaro – Managing Director

Location and Contact Information

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