

ISISPACE is a vertically integrated small satellite company, focused on providing high value, cost effective space solutions by making use of the latest innovative technologies. The company is focused on nanosatellites in the range of 1 to 30 kilograms. As one of Europe's leaders in the nanosatellite domain, ISISPACE offers contract research, innovative small satellite parts, sub-systems and platforms as well as turnkey space solutions to a broad range of customers for small satellite missions and applications. ISISPACE supports nanosatellites throughout their lifecycle and as such is an active player in the domains of system level testing, launch services and operations of nanosatellites.

The vertical integration of the nanosatellite activities within ISISPACE allow the company to be highly flexible in accommodating customer specific requirements and to quickly deliver flight hardware when customers are faced with a short delivery schedule. The fact that ISISPACE has a large multi-disciplinary team has also allowed the company to provide hands-on training for its customers, often on cooperation with educational partners for the more theoretical subjects relating to small satellite engineering.

Based in the Netherlands, ISISPACE employs over 125 specialist employees, and operates from its main site on the high-tech campus of Delft, the Netherlands. At this site, ISISPACE also has its assembly, integration and test facilities, which include:

- a class 10,000 (ISO 7) integration cleanroom of 80m²,
- an electronics and RF development lab,
- an embedded systems development lab,
- a mechanical prototyping workshop including 3D printing options
- Small satellite ground station, capable of operating in UHF, VHF and S-band
- A multi-mission operations room, capable of supporting multiple missions
- In-house environmental test facilities including
 - o RF testing and characterization
 - o Thermal Cycling
 - o Mechanical Shock testing
- A broad range of development tools including CREO, Matlab/Simulink, Genesys, CST, as well as custom systems engineering development tools that were developed in-house to support mission engineering and testing.

In addition, ISISPACE has a development branch office in South Africa, in Somerset West and the company has an international network of partners and reseller agents.

The company's core competencies lie in the application of space systems engineering in combination with an expertise in the following technical areas: radiofrequency systems and payloads, deployable systems and hold-down and release mechanisms, attitude determination systems, and embedded systems. Within this last category, sensor networks technology is also included.

ISISPACE is involved in various national and international technology research programmes related to miniaturization, interfacing and small satellites. With its products and services ISISPACE supports customers from all over the globe. Customers include leading universities, research institutes, space agencies and innovative commercial companies.