

Business sector Our company

Aerospace and
Defence

Clients



VisionSpace Technologies is a multi-national company headquartered in Portugal. Created in mid 2010, VisionSpace operates in the aerospace sector. Our entrepreneurial spirit allows us to deliver high-performance solutions, through innovative thinking and development that address our clients' expectations.

In 2011 our company became a new member of the engineering support activities in ESA Ground Segment, and as a new Qualified Partner in 2012. In the same year, a new office was established in Germany. VisionSpace is committed to deliver high quality software and innovative technological solutions to the aerospace and defence industries.

Our vision and ability to deliver results has made VisionSpace a strong partner for aerospace companies and governmental agencies.

Services

Along with acquired technical knowledge VisionSpace offers added value engineering services in the areas of:

Simulation Infrastructure

Preparing the Flight Control Team (FCT) in a realistic environment is a challenging piece of work. The purpose of an Operational Simulator is to provide a realistic environment for testing and preparing the FCT. VisionSpace is involved actively in the architectural design of the Simulation Infrastructure. Besides having an important role in its infrastructure, our expertise is essential to validate and verify the simulation infrastructure platform for further operational use.

Mission Control System

Commanding a satellite is a grievous task without a solid infrastructure and an intelligent system behind it. Since the beginning, VisionSpace was involved in the quality management of the MICONYS systems and with our strong relation with the Mission Support Team we have gained expertise in MCS domain. Nowadays our knowledge and experience allow us to develop and support MCS related applications either to clients or support partners in their activities.

Quality Management

Quality is important, software feasibility and security is even more. Software validation and verification is a continuous process during the development and maintenance phase. Our expertise in critical software validation and verification in the aerospace sector allows us to provide you a personalised and independent service. In our Test Infrastructure we improve your mission critical software by automating the analysis, testing process and reporting quality metrics to the development team.

Contacts

Rua Alfredo Cunha n°37
Matosinhos, Porto
Rheinstr. 41, 64283
Darsmtadt, Germany
+351220931881
info@visionspace.com
www.visionspace.com

Compliant with

During the years of work in this industry, we gained expertise in the following standard:
ECSS-E-40C, ECSS-Q-80C, RTCA/DO-178C, ISO 15504 (SPICE),
IEEE/EIA-12207

Certifications



* We are also in the process of getting the ISO 27001 certification.

Aerospace

System Engineering Analysis and Processes
Concurrent Design Engineering
Management of Systems Configuration
Software Engineering
System Requirements Specification
Operations Concept Definition
Ground Segment Engineering
Feasibility Studies

Security

Security today is seen as a key player in any entity or company infrastructure and VisionSpace Technologies wants to be in the vanguard of this expanding sector. By offering a product that will enhance security and reliability of entities and companies network systems, providing a visualization system of the attacks, which will enable a continuous support to security decisions on computer networks.