



You know what you need, we make it happen.

INVAP SPACE

THE COMPANY

INVAP is a high-tech company specialized in custom designed complex projects. Our business areas cover the fields of Space, Nuclear, Defense, Security, Environment and Medical Systems.

SUSTAINABLE INNOVATIVE SOLUTION

INVAP specializes in the development of satellites, their subsystems, and components, bringing together deep expertise, cutting-edge infrastructure, and extensive experience. We offer both ready-made products and customized turnkey projects, tailored to meet specific client needs. With comprehensive experience across the entire design lifecycle, we manage everything from high-level requirements to the final, tested, and verified product. Our services extend to launch campaign support, initial operations and long-term in-flight mission support. Additionally, we possess advanced capabilities in satellite data processing for a wide range of applications, ensuring reliable and efficient solutions for our clients.



CAPABILITIES

- **Project management and product assurance:** Comprehensive management throughout the satellite lifecycle.
- **Systems Engineering:** From concept design to detailed engineering, ensuring all system requirements are met.
- **Analysis, design, and manufacturing of electronics (analog, digital, power, RF):** Developing and integrating critical electronic systems.
- **Analysis, design, manufacturing, and integration** of thermal control, propulsion, attitude and orbit control systems, structures and mechanisms, wiring, and payload.
- **Analysis, design, and implementation of software:** Specialized software solutions for satellite control, monitoring, and data processing.
- **Complete satellite simulator:** A comprehensive simulation platform to test satellite performance before launch.
- **Alignment, metrology, and calibration:** Ensuring precision in satellite alignment and calibration of onboard instruments.
- **Support during launch and orbit insertion (LEOP), and flight operations engineering:** Expertise in satellite deployment and ensuring operational success in orbit.

CONTACT US

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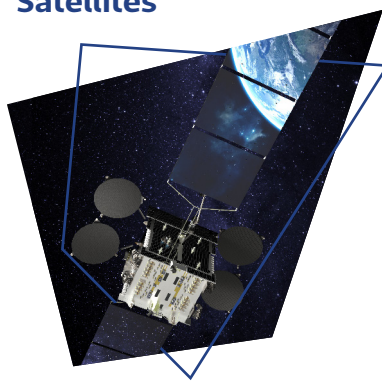


PRODUCTS & SERVICES

LEO Observation Satellites



GEO Telecommunications Satellites



• Equipment

- On-Board Computer (OBC)
- Power Management and Distribution Unit (PMDU)
- Power Processing Unit (PPU)
- Magnetic Torque Rods
- Magnetometers
- Coarse Solar Sensors
- Solar Panels

• Services

- Environmental Test Facility for System Level Testing
- Geo-Information Services & Data Analytics
- Consulting

WHY CHOOSE US?

To expertly meet our clients' needs for products and services, we collaborate closely throughout the project lifecycle, offering tailored training and seamless technology transfer to ensure their success.

We are committed to innovation and quality, leveraging the latest technologies to guarantee secure and scalable solutions that adapt to the evolving needs of the aerospace industry, whether for government, commercial, or research purposes.

OVER 30 YEARS OF SPACE HERITAGE



A LONG-STANDING LEGACY OF SUCCESSFUL, SPACE-PROVEN TECHNOLOGY.