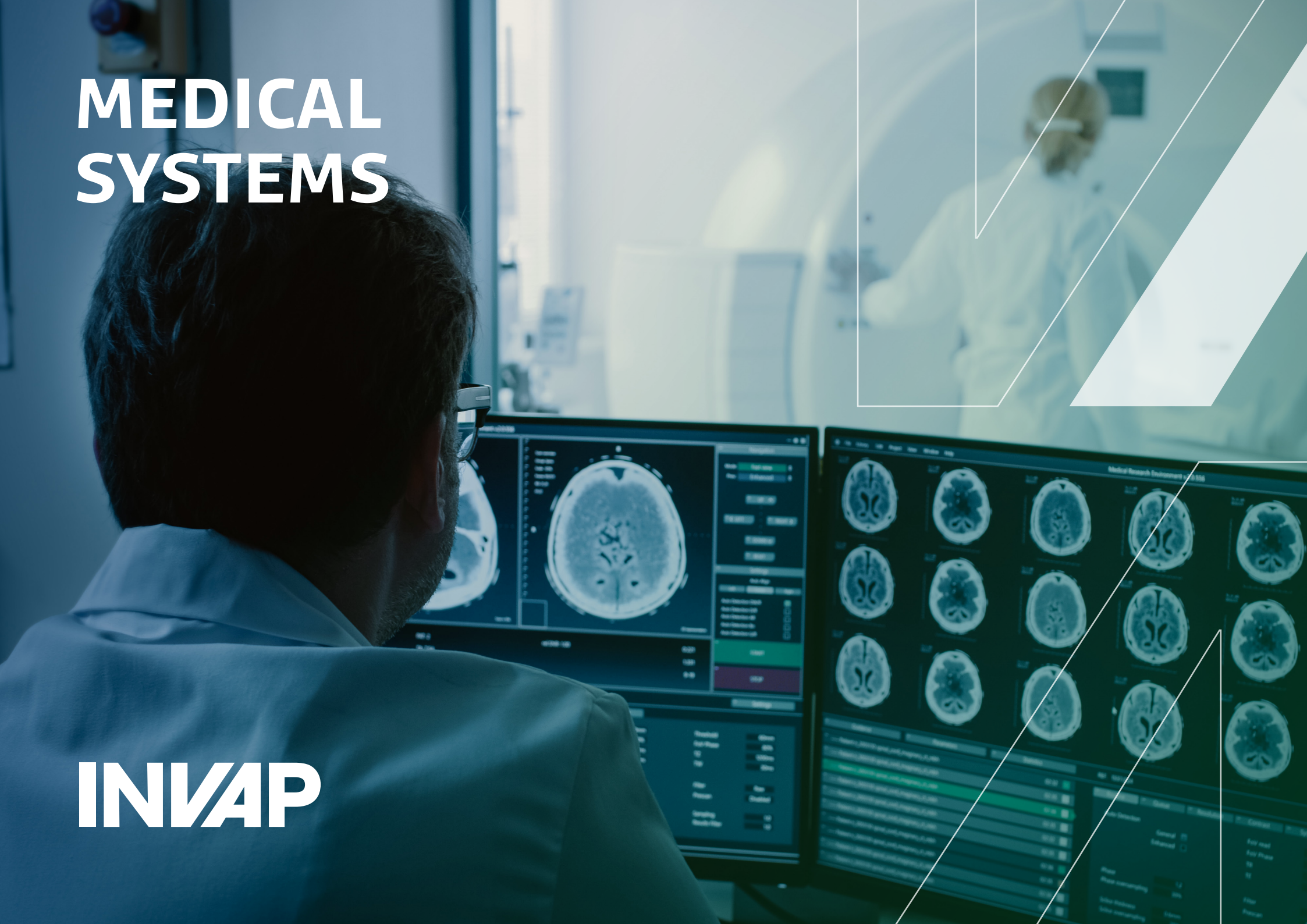


MEDICAL SYSTEMS

INVAP



Who we are

INVAP is a high-tech company specialized in complex projects that are tailored to the needs of our clients.

We do business in the Medical Systems, Nuclear, Aerospace, and Defense, Security and Environment fields.

We have designed and built reactors for radioisotope production and scientific research, as well as nuclear medicine facilities, satellites for the purposes of telecommunication and observation of the Earth, radar systems for surveillance, air traffic control, defense, and weather forecasting, both in Argentina and for the world.

The end goal of our projects is to enhance the quality of life and contribute to sustainable growth.



Headquarters, San Carlos de Bariloche, Argentina.

Our projects

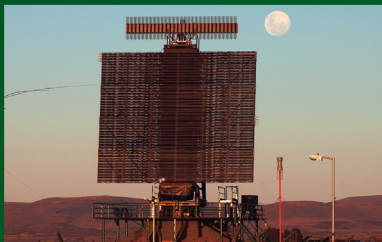
Our projects are carried out by our specialized business units. Each of them concentrates on a field of knowledge that is critical to the country's technological development and sustainable growth.



NUCLEAR



AEROSPACE



**DEFENSE, SECURITY
AND ENVIRONMENT**



MEDICAL SYSTEMS



INVAP in the world



In
5 continents

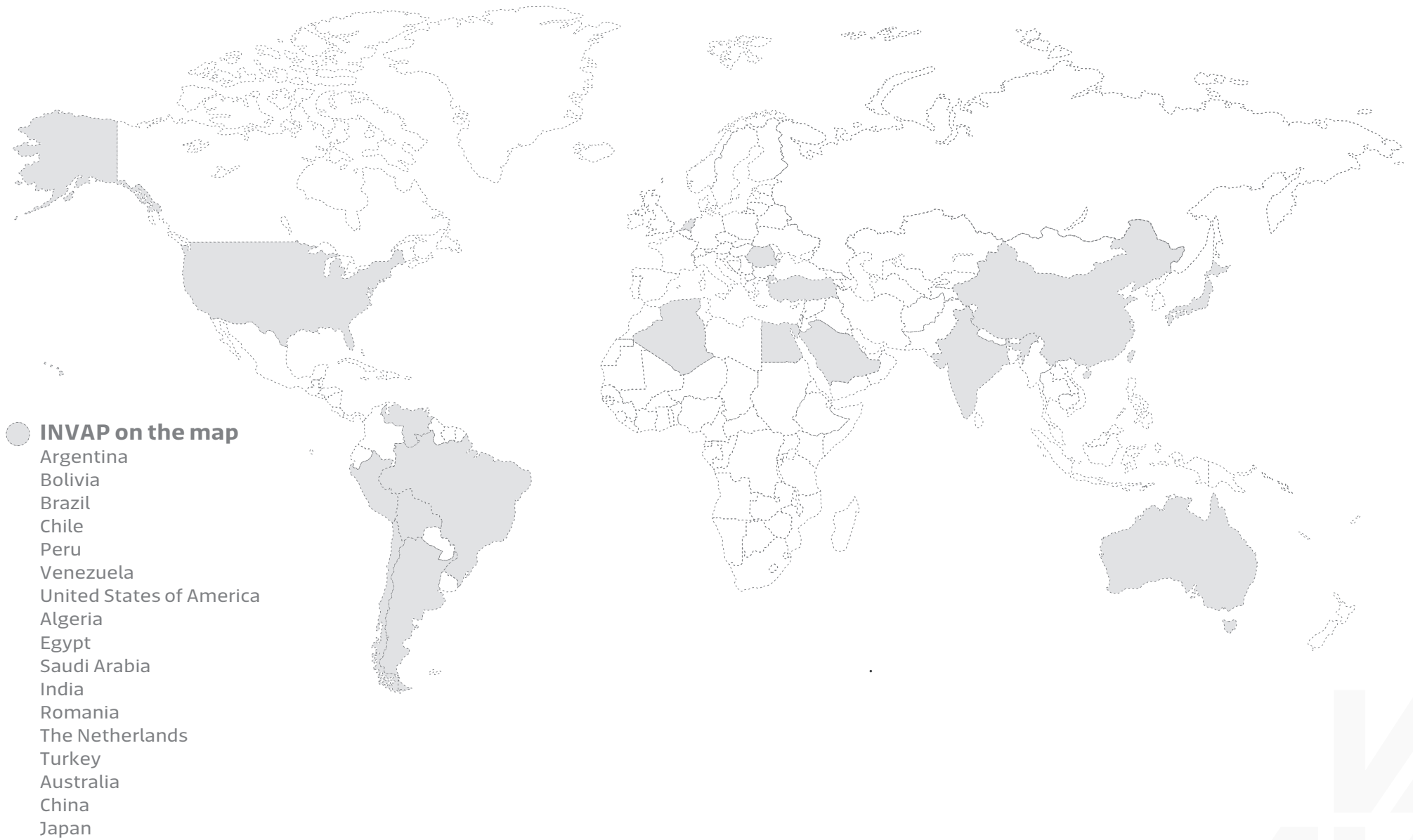


Worldwide employees
+1.700



Yearly revenue
+250 million USD



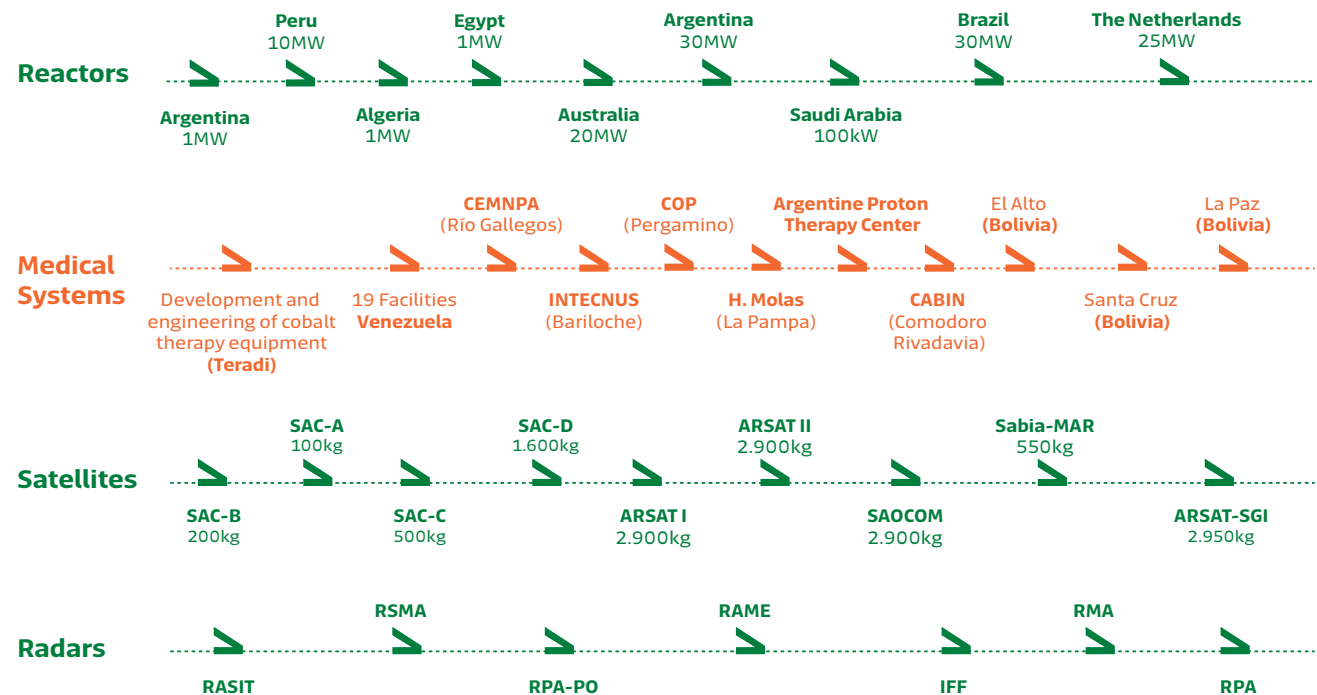


Our mission

We seek to develop and carry out complex technological projects that add strategic value to our clients worldwide. At the same time, our company creates genuine employment, fostering development in the country and the communities where it operates.

Enhancing the life of the people while protecting the natural environment is of utmost importance to us. The increasing complexity and large scale of INVAP's projects is a living expression of its mission and powerful boost.

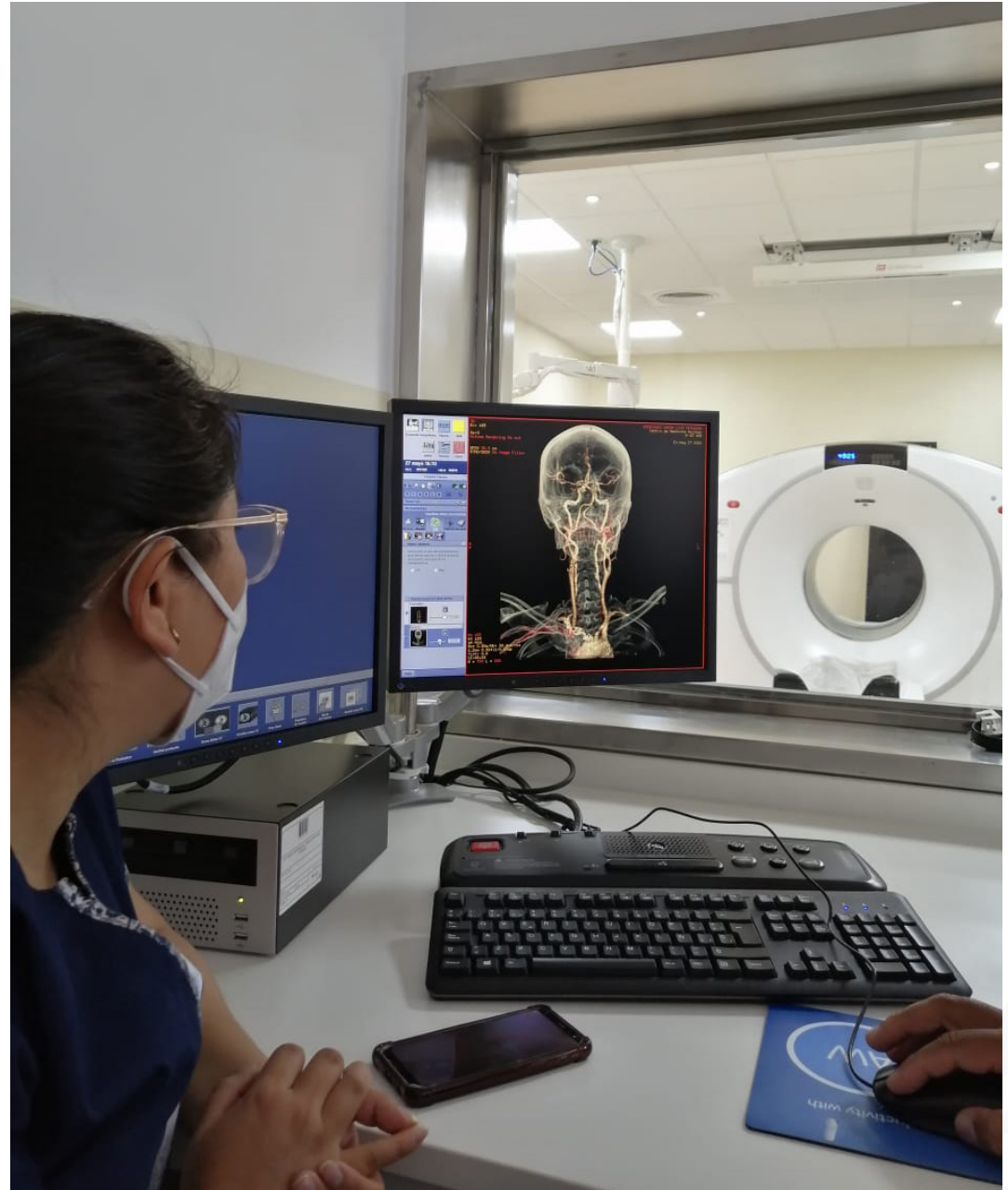
Evolution of INVAP business units in the last five decades



Applying nuclear technology to healthcare

Over 40 years ago, INVAP started working in the field of healthcare technologies by offering comprehensive engineering services for medical care.

We excel in providing technological solutions with the combined effort of our skilled specialists in various fields ranging from medical physics, bioengineering, biomedicine, and systems engineering, to architecture, civil works, and information and management systems. We take care of all stages in the development of complex projects.



We work towards overall health

At INVAP, we conceive health in its broadest sense. According to the World Health Organization (WHO), **“Health is a state of complete physical, mental and social well-being and not merely the absence of disease or infirmity.”**

In 1978, the “Social Determinants of Health” were identified at the Alma-Ata International Conference on primary Health Care. According to that line of thought, environmental conditions as well as housing and education, have been regarded as social determinants of the balance required to attain health.

For that reason, **health care** refers to all technological strategies implemented to restore well-being in different environments.

To that effect, we develop different health technology projects. This is a broad-based concept that includes **all technological innovations destined to foster the wellbeing and health of the people** in clinical and non-clinical contexts alike. The main purpose is to strengthen prevention, promote healthy lifestyles, facilitate access to health care, and enhance the quality of life while meeting the needs of a diverse and connected population that seeks personalized and accessible solutions in their daily lives.



Our capabilities

We offer innovative solutions for world-class healthcare centers with the aim of improving the quality of the care provided and optimizing the use of resources.

We have a wealth of experience in the design, construction and start-up of **specialized areas such as Nuclear Medicine and Radiopharmacy** both for hospital environments and for the production of radiopharmaceuticals that contribute to advanced treatments while meeting the highest safety and effectiveness standards.

In the field of **Radiotherapy**, our expertise includes installation, startup, and maintenance of leading-edge technologies.

Together with the National Atomic Energy Commission (CNEA), we have developed the first Proton Therapy Center in Latin America. We also offer comprehensive **Digital Health** solutions ranging from IT security to safeguarding of critical information, in order to protect, at all times, the privacy and integrity of sensitive data.

Additionally, we offer overall logistics to manage critical assets, ensuring their availability, functioning, and continuous maintenance. Furthermore, we develop both dedicated and multi-purpose irradiation plants, adapted to the specific requirements of each project, where treatment processes are optimized, and high effectiveness and safety operating standards ensured.



Customized solutions for each of our clients

Development of healthcare services

We design and carry out custom-made solutions focusing on the best clinical practices and adapting to specific modular or building infrastructure needs.

- Oncology centers that specialize in radiotherapy and nuclear medicine.
- Mobile and modular care centers.
- Specialized women's and lifecycle health center.



Controlled areas

We specialize in the design, integration and construction of controlled areas such as:

- Cleanrooms, in compliance with Current Good Manufacturing Practices (CGMP).
- Both industrial and hospital radiopharmacy laboratories.
- Biosafety cabinets, designed to meet the highest safety and protection standards.



Digital Health Services

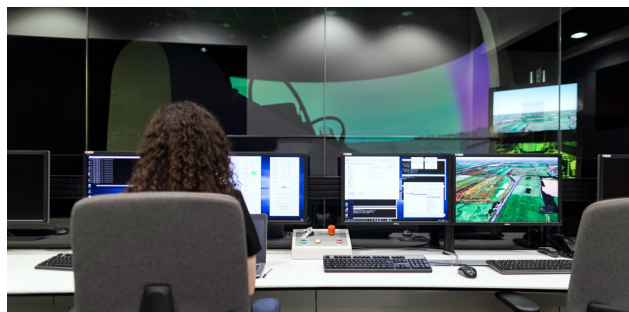
We are able to design and implement integrated telemonitoring solutions for highly efficient remote health care. Our experience in the use of state-of-the-art distance spanning telecommunication technology makes care accessible, effective, and easier. At the same time, we guarantee that sensitive information is protected by rigorous security standards, ensuring privacy and confidentiality of patient's data.



Control, traceability and logistics of critical healthcare resources

- **Asset management systems:** we optimize the location, allocation, and tracking of essential resources.
- **Management and location of mobile units:** we coordinate units efficiently according to their category in order to maximize operational effectiveness.
- **Traceability of high-cost assets:** we make a rigorous control of household equipment, medicines, and other valuable resources to guarantee adequate tracing and administration.

- **Design and implementation of acquisition management systems:** provide for effective and transparent management of purchasing and supply processes to ensure the proper acquisition of resources.



Specialized irradiation facilities

Our expertise extends to the design and construction of specialized irradiation facilities that provide sterilization of medical products to ensure their safety and efficacy, as well as zoo-phytosanitary controls to guarantee quality and safety of agri-food products.

We specialize in creating integral solutions that adapt to the specific requirements of each field, making sure that the highest safety, efficiency, and compliance standards are met in each project.



Other services

- EPCM, (Engineering Procurement Construction Management). Project management.
- EPC (Engineering, Procurement, Construction). "Turn-key Contracts". Project engineering and construction.
- **Specialized consulting and advice** to analyze needs and propose technological solutions in the healthcare field, including pre- feasibility studies that evaluate project viability and requirements.

Some of our clients

**National Atomic Energy Commission –CNEA
(Argentina)**

Government of the City of Buenos Aires

Government of the Province of Buenos Aires

Bolivian Nuclear Power Agency - ABEN

Government of Venezuela

A network of over 30 private centers.

Our distinctive features

Customized healthcare solutions

We are known for adapting to our clients, adjusting solutions and projects to their specific needs and to local and international regulations while ensuring compliance with the rules in all of our operations.

Overall management

We comprehensively manage all aspects of the projects, from the initial planning to the final completion, ensuring effective management and the achievement of the established goals.

Knowledge transfer

Through the sound training and education that is offered locally, we facilitate the transfer of knowledge, ensuring that our health services are implemented effectively and efficiently. By providing the necessary training, we focus on making sure that the personnel develop precise and effective skills to optimize the performance of the health teams and improve the quality of the service that is offered.

Innovation and local technology

We foster development of the innovation and technological sectors in the countries we operate, where we articulate with entrepreneurs, local businesses, and suppliers of materials and equipment, and we interact with the scientific, technological, and academic communities to strengthen the local capabilities and promote sustainable growth.

After- sales service

We walk our clients through the whole implementation process, providing continuous support and ensuring the medical equipment is serviced on site, thus guaranteeing the operability, reliability, and optimal functioning of health services.

Our flagship projects



INSTITUTO DE MEDICINA NUCLEAR Y TRATAMIENTO DEL CANCER EL ALTO

El Alto Institute of Nuclear Medicine and Cancer Treatment

This turn-key project is a paramount case of technology transfer, placing Argentina as a world leader in the peaceful use of nuclear energy.

Location: El Alto, Bolivia

Institute of Nuclear Technologies for Healthcare (INTECNUS)

It is the most complete Comprehensive Nuclear Medicine and Radiotherapy Center in Argentina. INTECNUS offers cancer treatments and provides diagnostic assistance.

It is also a center for research, development, and innovation, as well as for human resources training and teaching.

Location: San Carlos de Bariloche, Argentina.



Argentine Proton Therapy Center

It will be the first center of its kind in Latin America. It will offer cancer treatment with protons which are extremely precise in vital organs and in those that are difficult to access.

It will also be used for research and development.

Location: CABA, Argentina.





Contact us

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