

Techno Sky s.r.l.
Technologies for Air Traffic Management

ENAV S.p.A. Company

Techno Sky is an ENAV company that deals with the operational management, assistance and maintenance of plants and systems used for national air traffic control. It ensures complete and continuous availability and operational efficiency.

It supplies technical, operational and management services to 41 radar systems, 95 telecommunications centres, 76 meteorological systems, 5 visual aid systems (AVLs), 198 navigation aid systems and 71 software systems for air traffic control in plants run by ENAV.

These activities are integrated with instruments calibration, logistic support (spare parts management, training), flight inspection, engineering and "mission critical" system integration.

ENAV numbers

Flights handled in one year	roughly 2 million
Peak of flights managed in one day	6,064
Control Towers (TWRs)	39
Area Control Centres (ACCs)	4
Total sq km of airspace for which ENAV is responsible	752,832
Air/ground contacts per year	31 million
Employees (two thirds of whom with operational tasks)	3,251
Hours of training imparted in 2010	248,000
Investments 2003-2010	1,500 million Euros

enav.it

business.department@enav.it

 **ENAV** S.p.A.
ITALIAN COMPANY FOR AIR NAVIGATION SERVICES



 **ENAV** S.p.A.
ITALIAN COMPANY FOR AIR NAVIGATION SERVICES

enav.it

The value of a Country
takes off from here

ENAV Business Solutions: a global offer of high value-added services

ENAV Business Solutions

Air traffic control is a complex activity that calls for accurate analysis, strategic decisions and major investments. Over the past three decades, ENAV worked hard in this direction in order to guarantee the safety and efficiency of air traffic control services, increasing the reliability of the air transportation system and contributing to Italy's economic and social growth. Experience is ENAV's most valuable asset. Our expertise and capabilities in all functional aspects of air traffic control are organized so as to meet the challenges posed by the rapid evolution of aeronautics.

Thanks to its ongoing commitment, backed up by constant investments in technology, ENAV has achieved significant operational, technical and management results that enabled it to become a point of reference and a strategic partner in both domestic and international projects. The ambitious ENAV Business Solutions project is the result of this experience and of these achievements: it is a new organizational structure in which professionalism, experience and technology are the pillars of a global offer of high value-added services.

FLIGHT INSPECTION

Thanks to a new-generation fleet of aircraft and advanced data processing systems, ENAV can provide any type of flight control service, guaranteeing the utmost standards of excellence, reduced flight times and competitive prices.

TRAINING

ENAV Academy, the company's prestigious training centre, is an international point of reference for the training of air traffic control staff. Thanks to the professionalism of its teaching staff and to the use of innovative simulation and teaching instruments, the quality of training provided by ENAV guarantees an extremely high level of efficiency and effectiveness of learning processes.



photo by ADR S.p.A.

DESIGN AND AERONAUTICAL CONSULTING

ENAV Business Solutions avails itself of a multidisciplinary team that encompasses numerous professional figures such as: Air Traffic Controllers (ATCOs), engineers, economists and other specialists that are capable of managing a wide range of projects. From rationalizing the operations of an individual airport to the modernization plan for an entire nation's air traffic control infrastructure, ENAV Business Solutions can provide leading-edge solutions throughout the world. Aiming especially for the international market, ENAV has signed a commercial collaboration agreement with SELEX – Sistemi Integrati, a Finmeccanica group company and world leader in the implementation of air traffic control systems. The partnership between the two companies enables them to compete in the international market with a considerable advantage deriving from the complementary nature of the services and systems they respectively offer. With its resources and distinctive capabilities, the ENAV Group can provide assistance in the most challenging projects to all organizations operating in the air transportation sector, both public and private, in Italy and abroad.

QUALITY, SAFETY, SECURITY AND CERTIFICATION

ENAV has implemented a Safety Management System endorsing the most stringent international regulations (ESARR-3) and a Quality Management System compliant with ISO 9001:2008 standards. An advanced Security Management System protects all infrastructures, personnel and data in order to minimize the occurrence of unlawful interferences on air navigation operation. ENAV experts can provide consultancy for the implementation of Safety, Quality and Security Management Systems totally compliant with international rules on the certification as ANSPs.