



Communication Systems for Air Traffic Control (ATC)



Who we are

SITTI is a world leader in designing, manufacturing and installing of control systems for air traffic control, with special emphasis on Voice Communication Switching Systems - VCS.

These are realized with the latest available and most advanced technological architecture, with full compliance to existing international standards, such as VOIP ED137 issued by EUROCAE.

SITTI is currently present in most countries in the world, with a large base of installed VCS systems and ancillary equipment and related services, both in the Civil and Military fields.

SITTI products are mainly targeted to the Air Traffic Control (ATC) market, yet they are also largely utilized in public utility services and *Strategic Emergency Services (SES)*, such as police, fire brigades, ambulance and control centres in general, including railways and harbours, wherever reliable integrated and secure communications are required, through fully configurable systems.

What we do

SITTI designs, manufactures and installs own systems all over the world.

The main products offered by SITTI are:

- MULTIFONO® M800IP® - Voice Communication System (VCS) for Air Traffic Control, based on VOIP technology as per standard EUROCAE ED137
- MULTIFONO® M600S - Voice Communication System (VCS) for Air Traffic Control, based on TDM technology
- Transportable/deployable voice communication systems for military use
- High level ergonomic touch screen Controller Working Positions
- Controller consoles for tower as well as ACC use, equipped with all required facilities for correct and complete air traffic control
- Time reference systems with high precision

Research and Development (R&D) activities involve both Hardware and Software departments, with the aim of better understanding the market needs, so as to propose integrated top level solutions, fully compliant to the existing international standards, issued by ICAO, EUROCONTROL, EUROCAE, FAA.

Active participation in the international standardization bodies is also an essential part of the continuous research effort made by SITTI to assure customers the latest top technological solutions.

Technology and professionalism

When customers choose SITTI, they choose much more than a top level series of products: they choose a forefront technological partner, with clear awareness that the success of the customer is the key to SITTI own success. In constantly supporting its customers, SITTI relies on its huge experience and expertise achieved through a very large base of installed systems worldwide, in order to guarantee the customer reliable time-plans, efficient use of resources, full compatibility to international standards and specific customer needs.

- High competence and specialization
- Constant investments in *Research and Development* (R&D)
- Implementation of the latest most performing available technology
- Strong data and voice integration in distributed systems
- Great attention to ease of use of products (e.g. HMI – *Human Machine Interface*)
- Fault-tolerant systems (99.9999%)

SITTI Project Managers work side by side with our customers during the entire project life time in order to:

- Analyze customer needs and requirements
- Coordinate implementation and installation
- Validate system setup and final tests
- Define training courses

Where we are

HEADQUARTERS – ITALY

Via Cadorna 69/73

20090 Vimodrone (MI)

Tel. +39 02 2507121

AMERICA

Copacabana - Rio de Janeiro

Brazil

ASIA

Australia

Malesia

Singapore