



## PRESS RELEASE

### **A.ST.I.M. BRINGS AT INTERSEC-DUBAI ITS SOLUTIONS FOR SAFETY AND DEFENSE IN EVERY AREA: FROM THE EARTH TO THE SEA, PASSING FOR CYBERSPACE UNTIL THE PROTECTION OF SENSITIVE SITES.**

*From 21st to 23rd January, the Italian company will be present at the international trade fair with its own exhibition space (Stand S3-D42, Hall Sheikh Saeed 3) where the latest production developments will be presented.*

*Ravenna (Italy) 16 January 2018 - There will also be **A.ST.I.M.**, the Italian company that for ten years has been designing and developing high-tech solutions in the field of security, at **Intersec**, the international fair scheduled in Dubai from the next **21<sup>st</sup> to the 23<sup>rd</sup> of January**.*

The company led by Maurizio Minghelli will be present with **its own exhibition space (Stand S3-D42, Hall Sheikh Saeed 3)** in which will be presented the latest solutions developed in all areas, from land to sea, up to the protection of borders, infrastructures and strategic sites: areas in which the dimension of cyber security is becoming more and more strategic and for which the internal R&D department of A.ST.I.M. has developed a proprietary real-time encryption system for data and images, for military and security applications and for the protection of sites of particular strategic interest and the management of the typical operations in which these advanced Hi-Tech solutions are used.

In Dubai, A.ST.I.M. will bring systems supplied to governments, organizations and armed forces meeting the highest operational requirements, they are **SeaGuardian TMS** (in the versions with the SAR and NSOF mission module) and **THERMONAV® DEVS**, but also **Silent Shadow** and **HiProDOME**.

**SeaGuardian TMS** – Tactical Mission System equipped with the SAR Mission Module is a complete command and control system (developed for the Italian Coast Guard) dedicated to non-combat naval units that must perform dual-use missions such as search and rescue operations, maritime patrols and border surveillance. The system can be equipped with various mission modules, including the NSOF module which instead represents the solution dedicated to combat naval units that must perform surveillance missions, amphibious assault and unconventional operations: typical of special forces. All mission modules include, in addition to specific functionalities, the most general ones for surface surveillance and underwater surveillance, control functions for UxV and for data sharing with helicopters, airplanes and modern multi-role naval units.

**THERMONAV® DEVS ARFF** (Airport Rescue and Fire Fighting) is a system that complies with the requirements of the FAA and ICAO. It is scalable, modular and able to respond effectively to the most varied operational needs in the event of emergency interventions and especially in the airport area and was developed to be installed on board vehicles of Firefighters, Police, Emergency medical assistance and in general in any vehicle called to intervene. The system combines the functionality of cartographic navigator and radio technologies to connect all the vehicles involved in the airport emergency plan to one or more remote control rooms, a thermal camera to allow rescue teams a better understanding of the situation and the possibility to arrive safely and quickly to the place of the accident, in

conditions of poor visibility or absolute darkness. The system can also be installed on board snowplows, the "Follow Me" and other vehicles that have to move in air-side and must have the ability to move in total safety and quickly even in critical conditions and limited visibility. When emergencies occur inside airport terminals, inside the office areas, baggage handling, or inside train or metro stations, the solution for emergency management in internal areas uses the THERMONAV® RTLS module (Real Time Location System).

**Silent Shadow** is an integrated system for the protection of VIP subjects, indoors or outdoors, and for escort operations: it can also be used during environmental reconnaissance operations by specialized teams or rapid reaction teams (QRT) and, thanks to the data fusion capabilities and the extension of the detection capabilities through the surveillance sensors installed on board the interconnected vehicles, is able to represent a clear scenario on cartography, and share it in real-time with the remote control rooms and the other vehicles. The system is able to manage the automatic calculation of the routes to the various planned destination points, calculate alternative routes, receive traffic info in real time, send support requests, ambush signals, traffic problems and share many other information, through a secure communication channel, while the RTLS component allows the monitoring of the situation even inside closed rooms and the tracking of protection teams and VIP in real time.

**HiProDOME** (High technology Proactive Detection and Observation with Mobility and Early warning) represents the sublimation of the technological and operational know-how of A.ST.I.M. and it is the ideal solution for the protection and surveillance of borders and of strategic infrastructures both civilian or military (coastal and land-based). Thanks to the ability to detect small targets such as people, drones and small vehicles even several kilometers away, the system provides surface and possibly underwater protection at multiple levels (concentric perimeters) and support existing systems and procedures, with modular, scalable, fully integrated and turnkey solutions. It can be work in fixed or mobility configurations and includes: cyber security, situational awareness sensors, command & control console, communication systems and non-lethal weapons. Then allowing the integration of all the products of A.ST.I.M. both for the military and civilian market, HiProDOME is a fully integrated system for the protection and defense of airports, railway stations, highways or cities, prisons, industries or power plants: strategic infrastructures that, if attacked, can significantly alter the stability of governments and trade relations.

For A.ST.I.M., present for the first time at Intersec, the fair will be an opportunity to approach new contacts and forge commercial alliances in a scenario, such as that of Dubai and the Middle East, which the company now knows well, thanks to the participation in **sector events** such as Airport Show and in **international tenders** such as the recent one, for the supply of an airport emergency management system for a civil international airport of the Sultanate of Oman

For media info:

Alessandra Raccagni - Riccardo Casini  
ufficiostampa@integrasolutions.it- Mob. +39.329.1737241

A.ST.I.M. Ltd. operates in the design and development of high-tech systems. Active mainly in the aerospace and defense sectors, its solutions are also appreciated in other areas such as security, strategic infrastructure and naval. The different product lines are now used in helicopters, civil and military naval units and emergency vehicles, as well as in defense of many strategical sites. The feather in company's cap is the THERMONAV® product family that, thanks to a wide range of sensors and technologies able to cover the entire electromagnetic spectrum, can operate in air, sea and land, I mean wherever high performance and



operational capabilities are required. A.ST.I.M has always been linked to its origins and the industrial field in which it was developed. It also provides automation and management systems to some market leaders in the industry sectors for their production lines. Maurizio Minghelli, CEO and founding partner of the company, in addition to defining the A.ST.I.M business strategies is also the head of the R&D division, currently engaged in the development of new solutions for Special Forces operations and other new products for markets that, in the future, may be with strategic importance.

A.ST.I.M. srl - via F. Re 15 / A, Ravenna, Italy - [www.astim.it](http://www.astim.it)