

PRESS RELEASE

**A.ST.I.M. AND ITS SECURITY SOLUTIONS LOOK AT INDIA.**

*The Italian company is competing with an important international partner for the supply of vehicles for firefighters serving in the airports of the country.*

Ravenna December 18, 2017 – Safety in airports is today a priority all over the world: for this reason **A.ST.I.M., a company in Ravenna** that for ten years has been designing and developing high-tech solutions, after having introduced them in Italy, is becoming more and more successful on foreign markets.

The company, led by Maurizio Minghelli, took part, together with an **international partner** specialized in the construction of fire-fighting vehicles and equipment, to an important tender for the **construction and supply of 30 vehicles for firefighters** operating in the **airports in India**: vehicles that must be equipped with emergency management systems ("Driver enhanced vision system"), in which A.ST.I.M. is specialized with cutting-edge solutions.

For this tender, in fact, the company has made available **THERMONAV® DEVS MK3 ARFF (Airport Rescue and Fire Fighting)**, a proprietary version that complies with the FAA and ICAO requirements and with all international safety standards in the field of civil aviation. It is a **collaborative system** that puts in real time all the media on which it is present and, at the same time, information coming from different and sophisticated sensors and systems. Characteristic of the product, which operates in **completely digital mode**, is to be modular, thanks to 5 different subsystems that supervise as many activities: **enhanced vision module; cartographic navigation; collaboration, registration and enslavement.**

In particular, through a method of **effective vision in any climatic condition and visibility**, the system records videos and photos of the analyzed areas (with sophisticated algorithms of georeferencing and encryption of data and images); furthermore, it allows **sharing videos and information** through a fast and secure digital data link, with the functionality of text and voice messaging. Finally, thanks to a high precision satellite positioning system and a high-resolution cartographic system, it is able to **quickly drive the vehicle to the destination site**, using both absolute coordinates and grid map.

The proposed solution, which can operate stand alone or be inserted within a more complex system already implemented, manages any type of **operation, both indoor and outdoor**, due to the **RTLS Real Time Location System** function for tracking each security operator and real time sharing of operational information, even inside closed premises such as terminals and baggage handling areas: an evolution of the initial project that testifies the company's ability to meet the new needs, always in rapid change in terms of international security.

This same system, on the other hand, is already installed in the **12 major Italian airports**, which just last year conformed to the international law on civil aviation safety, as well as being recently proposed to the **Sultanate of Oman** for an international airport. A.ST.I.M. thus confirms its progressive success in the Asian and Middle Eastern markets, where it is increasingly involved in international tenders and events in the defense and security sector, as well as forging commercial alliances with international partners and important players in the sector.

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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 strategic 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 - [www.astim.it](http://www.astim.it)