

Kuala Lumpur 19<sup>th</sup> – 22<sup>nd</sup> April 2010

## **SELEX Sistemi Integrati at DSA - Defence Service Asia 2010**

SELEX Sistemi Integrati, a Finmeccanica Company, world leader in defence, civil and air traffic control and management systems and sensors, with a customer base in over 150 countries, is participating at the DSA Kuala Lumpur exhibition, one of the major aerospace and defence sector events in Asia.

In Malaysia as well as in other countries in the South-East Asia region, SELEX Sistemi Integrati has a relevant presence as a leading supplier of electronic systems for air defence, naval applications and air traffic management.

The Italian company's long tradition in Malaysia is demonstrated by the presence of two important companies established with local industries: **Comlenia**, a joint company between SELEX Sistemi Integrati and Comintel, which provides naval logistics and technical support for systems on board the Laksamana Class corvettes of the Royal Malaysian Navy; **AAT - Advanced Air Traffic systems** -, a joint company between SELEX Sistemi Integrati and other Malaysian equity participants, for technical support and maintenance of ATC/ATM radar systems.

The Malaysian market is deemed strategically important for SELEX Sistemi Integrati. In fact, since the Nineties the Company has provided many primary radars, secondary radars and ATC control centres in many Malaysian airports. The latest contract in the ATC domain dates back to 2009, through which, SELEX Sistemi Integrati will equip eight airports in the Country. The agreement, in fact, includes an ATCR33-S primary radar which will be integrated with a SIR-S secondary radar already supplied by SELEX Sistemi Integrati, systems for centres, control tower and simulation and training for a total of 66 operator posts. All the equipments will be interconnected, and will give birth to the national integrated air control system, which will provide a 90% radar coverage of the Malaysian skies, also thanks to the previous supplies, all by SELEX Sistemi Integrati. This will align Malaysia to the most advanced ATC operational levels.

In the air defence sector the National Air Defence of Malaysia has acquired three RAT 31 family radar systems; they are the most sold radar system into NATO in the last five years.

At DSA 2010, into Finmeccanica stand n. 4102 into hall 4, SELEX Sistemi Integrati will be presenting its most important products and programmes, showing its capabilities in the field of air defence, homeland security and naval systems. In particular, the company will exhibit a RAT 31DL model, a Vessel Traffic Management System demonstrator for port security and MedusaMK4/L, an electro-optic (EO) naval sensor.

### **Air Defence Systems Capability**

The capabilities of SELEX Sistemi Integrati find their natural application in the battlefield and in air defence, through solutions that are highly effective in strategic and tactical terms. SELEX Sistemi Integrati 's leadership in the battlefield digitalisation allows the company systems to supply the command with clear strategic and tactical frame of the friend and foe deployments.

***Product on show: RAT 31 DL***

SELEX Sistemi Integrati is at the forefront of long range radar technology with RAT31/DL, a proven state-of-the-art, 3D long range radar system, available in fixed (FADR-Fixed Air Defence Radar), transportable and mobile (Deployable Air Defence Radar – DADR) configurations.

The sensor is effective to a range of over 500 kilometres, is an advanced L-band solid state phased array, 3D surveillance radar, with an advanced architecture incorporating multiple simultaneous phase controlled pencil beams, all proven solutions already in use in many radars of the same family.

RAT 31/DL is able to operate in full frequency agility mode, guaranteeing resistance against Anti-Radiation Missiles (ARM) and Electronic Counter Measures (ECM).

RAT 31DL meets the latest NATO standards, has full NATO interoperability, and has been developed to satisfy future defence requirements.

RAT 31/DL is the most sold radar system into NATO in the last five years, In fact of the nine countries worldwide having acquired a total of 34 radar systems, seven of them belong to NATO.

**Homeland security – maritime surveillance systems**

Within the Finmeccanica Group SELEX Sistemi Integrati is the Design Authority and Prime Contractor for design, manufacturing and marketing of Large Systems for Homeland Protection, including solutions for Homeland Security (protection of territory, borders, people, institutions and national and critical infrastructures) and Homeland Defence (superiority of information, interoperability, Net Centric solutions and data fusion).

The mission has been called to, allows SELEX Sistemi Integrati to rely on and employ a wide range of technologies, products and competencies belonging both to the company and to all the other Finmeccanica companies.

***Product on show: Port Security System***

SELEX Sistemi Integrati is a supplier of the widest and most comprehensive net-centric maritime traffic management information system worldwide, providing maritime traffic control, safety at sea, environmental protection, national borders control, prevention and countering of illegal activities. Data is collected, analysed and shared all over the network, to provide decision support, actions planning, staff and means co-ordination, through local, regional and national control centres.

**Naval Systems capabilities**

In the naval domain SELEX Sistemi Integrati's strength lies in its fifty year long experience witnessed by more than 100 naval units and 40 different customers worldwide. SELEX Sistemi Integrati is at the forefront in the development, production and supply of integrated combat systems, combat management systems, command and control systems, target control systems, radar and electro-optical sensors, simulation and training systems.

***Product on show: MEDUSA MK4/L Electro-Optical Surveillance System***

MEDUSA MK4/L is a light and easy-to-use Electro-Optical (EO) surveillance system. It is designed for maritime patrol and, more in general, for sea control and Homeland Protection operations.

It belongs to the last generation of the light Electro Optical Surveillance Systems developed by SELEX Sistemi Integrati and it is based upon a state-of-the-art processing unit and on the last generation Electro-Optical sensors.