

10<sup>th</sup> -13<sup>th</sup> November 2008

### **SELEX Sistemi Integrati at LIBDEX 2008**

SELEX Sistemi Integrati, a Finmeccanica company, world leader in systems and sensors for defence and in the management and control of maritime, air and airport traffic also offering turn key solutions, takes part to the 2008 edition of LIBDEX, in Tripoli, Libya from 10<sup>th</sup> to 13<sup>th</sup> November 2008.

With its fifty years of experience in system integration and a customer base in no less than 150 countries, SELEX Sistemi Integrati can rely on a huge capability in systems integration, simulation, engineering, software design, and production of advanced technology systems and components for its customers: mostly military and civil institutions and authorities.

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).

#### ***On display: VESSEL Traffic Management System (VTMS)***

The Vessel Traffic Management System developed by SELEX Sistemi Integrati provides advanced solutions for control and management of safe vessel traffic, monitoring the maritime environment, supporting Search & Rescue (SAR) operations at sea.

The Vessel Traffic Management System developed by the Finmeccanica Company is able to cover and manage a wide geographical area, such as its first application in the Mediterranean basin. In fact, the Italian nation-wide VTS of SELEX Sistemi Integrati operated by the National Coast Guard is the most comprehensive worldwide and is a sample of network-centric integration of maritime, operational, safety and security services.

In fact, the Italian VTS is an example of operational services and security integration assuring a complete coverage of about 7500 kilometres thanks to a national centre.

The system includes 14 area centres which receive information from 82 local centres and 100 radar sites and mobile units.

All VTS contracts subscribed by SELEX Sistemi Integrati are guaranteed by the huge experience the company has got in the field of systems integration. This is also witnessed by the many VTS systems sold besides Italy and Poland, in many Countries, the last of which is Yemen.

#### ***RAT 31DL (FADR- Fixed Air Defence Radar) Model***

RAT 31DL is an advanced L-band solid state phased array, 3D surveillance radar, effective to a range of over 500 kilometers, with an advanced architecture incorporating multiple independent and simultaneous pencil beams, all proven solutions already in use in many radars of the same family.

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

All contracts undersigned by NATO for this kind of sensors have been awarded to SELEX Sistemi Integrati (among these Poland, Czech Republic, Hungary, Turkey and Greece).