

London, 10 September 2007

**SELEX S&AS showcases Key Products at DSEi 2007, the international exhibition for Defence and Security Systems, in London**

SELEX Sensors and Airborne Systems (S&AS) will take part in the 2007 Defence Systems and Equipment International (DSEi) exhibition and conference, London 10 -14 September, displaying a selection of its most advanced products at the Finmeccanica stand No. 679

SELEX S&AS SpA is a Finmeccanica company and benefits from the strength of one of the world's largest aerospace, defence and security groups. SELEX S&AS SpA operates in the UK with SELEX S&AS UK and in Italy with Galileo Avionica, both top defence electronics suppliers.

SELEX S&AS is the UK's largest supplier of electronic systems for military platforms on land, in the air and at sea and has an unrivalled track record of developing and delivering airborne and land systems - installed and operationally proven on over 30 different platforms.

Steve Mogford, Chief Executive Officer SELEX S&AS SpA said: "DSEI is a key industry event and SELEX S&AS welcomes the opportunity to exhibit some of our product range and to demonstrate some of industry's most sophisticated technology. SELEX S&AS offers a full through life capability management service and increasingly is developing strong partnership links at Prime Contractor level to support the Defence Industrial Strategy and to anticipate developing operational requirements."

SELEX S&AS designs, develops and produces leading airborne radio frequency and EO sensor solutions for fast jet and transport aircraft, helicopters and UAVs. With a strong commitment to innovation and technical excellence, the company plays a leading role in major international airborne military programmes such as the EH101 and Merlin helicopters, the NH90, the Super Lynx, the future JSF and supplies more than 70% of the electronic content of the Eurofighter Typhoon. SELEX S&AS products are in service with a significant number of armed forces worldwide including US, UK, Kuwait, Canada, Greece and many others.

SELEX S&AS is also recognised as a world leader and major supplier to a wide customer base of battlefield electro-optical systems, communications and network systems and has a strong track record in providing state-of-the-art products such as weapon sights, day and night vision systems, remote weapon stations and unattended ground sensors.

At DSEI, SELEX S&AS will be displaying a whole array of over thirty world class defence electronics products including;

**EziView** - a new and innovative display solution primarily designed for the Warrior armoured vehicle which for the first time enables the driver to benefit from the use of advanced thermal or daylight drivers aids whilst retaining the traditional driving position. Eziview allows the driver to perform daytime and nighttime operations with the drivers hatch closed affording best protection from sniper attack. Eziview is an electro mechanical display system which attaches to the standard vision block and is applicable to any vehicle where space constraints inhibit the use of conventional displays.

**SLX I and SLX II** – a new range of compact lightweight thermal imaging cameras developed for use with SELEX S&AS high performance detectors such as the SLX1-Hawk MW and the SLXII Eagle LW. These cameras offer unrivalled thermal imaging performance in a compact form factor and are available with a range of optical systems for wide area surveillance and long range recognition and identification. SELEX S&AS is the Prime Contractor for the UK MoD 3<sup>rd</sup> Generation Thermal Imaging

Detector project known as Albion. SELEX S&AS is developing further SLX thermal imaging cameras based on Albion detector technology to provide even higher definition imagery. These cameras are developed to offer significant benefits for military, para-military and civil customers.

**VSIL** - The SELEX S&AS UK VSIL is an advanced AFV integration, demonstration and evaluation facility that has been entirely produced under SELEX S&AS private venture funding. A modified Mk2.1 FV432 has been used as the vehicle basis of the facility in order to provide the capability for both moving and static system evaluation within the constraints of a typical AFV environment. These capabilities span situational awareness (on and off vehicle), integrated survivability, lethality and communications. A scalable and open electronic architecture, employing standards recommended by the UK VSI standards and guidelines, provides the foundation for the VSIL system integration. The following capabilities are presently integrated within the VSIL:- 24 hour situational awareness, threat detection, self defence weapon system, surveillance and target acquisition, Tactical NEC, Navigation and mapping, Integrated dismount soldier situational awareness. Plans are in place, through the remainder of 2007, to integrate additional functionality in order to demonstrate hostile fire detection and reconfigurable situation awareness fits. Further developments of the system are expected to continue through 2008.

**SEASPRAY 7000E** - a key component of any aircraft surveillance system the successful AESA radar has already been selected by the US Coast Guard and UK MoD for the Future Lynx helicopter. The latest in SELEX S&AS UK successful family of surveillance radar, more than 600 systems have been delivered to nations around the world on a variety of platforms ranging from helicopters and fixed wing aircraft, to fast patrol boats.

**PicoSAR** - SELEX S&AS UK's world class ground mapping radar, PicoSAR provides high resolution synthetic aperture radar as well as ground moving target indication (GMTI). The PicoSAR radar provides an all weather, day and night high resolution capability and was specifically designed for the UAV / small platform marketplace. PicoSAR is currently undergoing flight trials.

**HIDAS** – Helicopter Integrated Defensive Aids System, already the system of choice for the British Army's Apache Helicopter fleet and is also being fitted to Apaches bought by Kuwait and Greece. Variants of the system are currently protecting UK personnel on active duty in the UK WAH-64D Apache attack helicopters, and in the Merlin and Lynx helicopters. SELEX S&AS UK's system detects, identifies, prioritises and counters threats to the Apache helicopter, without the need for crew intervention. It is unique for its degree of integration, its use of 'best of class' sensors and its intelligent software controller.

In the UK, Galileo Avionica, has had a significant presence for many years with contracts covering a wide range of products including target drones, precision approach radars for naval applications SPN-720, and space equipment.

Some of the key products on display will include;

**Mirach 100/5** - The Mirach 100/5 is a high-performance, reusable Aerial Target Systems which has become the standard European Armed Forces threat simulator. It can manage up to 8 targets simultaneously within a highly realistic training scenario and simulate multiple threats flying at high subsonic speeds. The system is controlled by a modern Ground Control Station that allows mission planning and retasking, mission rehearsal and play back, operators training. It is already used in Italy, France, Spain and UK as well as in the NATO Missile Firing Installation (NAMFI) in Crete. The first contract for Mirach 100/5 in the UK was awarded by the Royal Navy in the 1990s. The continued selection of this successful target drone by the MoD and other key customers reinforces Galileo Avionica's leading position in the training Unmanned Aerial Vehicles sector.

**FALCO Tactical UAV** - The Falco is a Tactical UAV System, designed to perform civil and military surveillance and Homeland Security missions. The Falco deployability, endurance, survivability, wide suite of payloads together with its 24/7 all-weather capability, allow it to perform a number of functions including border patrol, immigration prevention, law enforcement, power and pipe lines surveillance, illegal fishery prevention, forest fires prevention and environmental monitoring. The Ground Control Station, a basic part of the system, enables mission planning and re-tasking, mission simulation for operator training, mission rehearsal and play back. Within the Finmeccanica Group, Galileo Avionica has a strong experience in developing UAV technologies (60 years) and is responsible, in particular, for the integration of avionics. Galileo Avionica also provides electro-optical sensors (EOST 45) to other Finmeccanica companies.

**NIBBIO** - The Nibbio Tactical Recce System is a fast, reliable, high performance, high subsonic drone, integrated with a Ground Control Station and a wide array of sensors suitable for deep, fast and undetected reconnaissance critical missions for the acquisition of high value information (e.g. time-critical targets identification) in hostile scenarios. The NIBBIO Tactical Recce System is ideal for Nations requiring deep, fast and undetected reconnaissance.

**Precision Approach Radar SPN-720** - a product of excellence acquired by the Royal Navy, the Italian Navy and other overseas customers, the Precision Approach Radar SPN-720 is able to locate the exact position of landing aircrafts and guide them to the ship's deck even in heavy weather conditions.

**Soldato Futuro** - the products developed for the programme "Soldato Futuro" of the Esercito Italiano (Italian Army) with the following equipments: ASPIS, LINX, SCORPIO and NIMOS. Supporting the Italian Army throughout the process of defining the requirements, by implementing the feedbacks gained in international missions, Galileo Avionica has created a lightweight, fully integrated Electro-Optics suite of products ready to be deployed in different types of missions.

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