

Rome, 13th June 2014

Finmeccanica - Selex ES to exhibit situational awareness and information superiority capabilities at Eurosatory 2014

Finmeccanica - Selex ES will attend this year's Eurosatory exhibition which takes place from the 16th to 20th June in Paris, France. The company will present its cutting-edge technologies for surveillance and situational awareness, systems that provide information superiority capabilities to troops.

The company is displaying its systems and products at **stand 437 - Hall 6**.

In an increasingly complex and challenging battlespace, Finmeccanica - Selex ES's advanced sensors and information systems provide an essential force multiplier to the front-line. The company's portfolio includes a complete range of systems and equipment designed to satisfy defence and security customers' needs. To highlight information superiority capabilities, Finmeccanica - Selex ES will exhibit its wide range of military communications systems. The company's situational awareness capabilities will be represented by the electro-optical and infra-red technologies.

STAND EXHIBITS

Communication systems for Information superiority

Allowing forces to "connect to protect", Finmeccanica – Selex ES assures information superiority via critical military communications systems such as the Software Defined Radio.

Exhibits include the **SWave™ HH**, a single-channel software defined hand-held radio that provides wideband secure voice/data services for present and future tactical needs. It provides interoperability with fielded radios and C4I systems. Other communications systems on show are the **Personal Role Radio (PRR)**, a short-range all-informed voice communications system designed for use by combat troops in warfare condition as well as base protection, static observation points and intra-vehicle communications (convoy control). The **FrontLine Soldier Radio (FSR)** significantly enhances the combat effectiveness of the front line soldier by providing all-informed encrypted voice communications, together with the communications and computing backbone for Command & Control systems. The FSR provides efficient and effective communications at Platoon and Section level, giving the soldier enhanced capability. Also on show, the **Sentinel Suite** of ruggedised products provides All-IP voice and data services suitable for joint forces tactical area communications. Its modular approach offers scalability and flexibility.

Finmeccanica – Selex ES also presents its new **Razor TacSat Antenna** which provides front-line forces with a robust, lightweight, on-the-move, high performance tactical satellite communications antenna. Weighing around 1kg, it offers rapid access to the UHF TacSat band. Innovative construction and deployment technologies make it easy to use and quick into hands free operation, keeping troops ready for action and fully informed.

Situational awareness and Force Protection systems

To allow forces to act quickly and decisively in response to any threats, Finmeccanica – Selex ES can improve situational awareness and force protection through the dissemination of a common operational picture. This is made possible by a wide range of company products which harness IR and EO technologies.

Janus is an electro-optic platform which can be used as either an optronic observation system or a fire control system, for both ground and naval applications where passive control of specific areas is required.

ALICE HH is a handheld uncooled Thermal Imager based on state-of-the-art high resolution focal planes. The advantages of the uncooled IR technology means that there is no need for cryo-cooling devices, resulting in a significant reduction in weight, size and power consumption with an overall improvement to reliability and clarity. **LINX** is a self-powered, multi-functional, hand-held target locator which includes an uncooled thermal imager for all-weather observation and detection, day optical telescope, eye-safe range finder and digital compass in a lightweight unit. **OBSERVER Man-Portable** offers a flexible configuration to meet operational requirements with ease of use, together with maximum reliability and performance. It is

ideal for users who require a lightweight, man-portable, rapidly deployed and self-contained remote surveillance capability for base protection, land ISTAR, target acquisition and remote observation.

At Eurosatory Finmeccanica – Selex ES will also display electronic warfare devices including the **GUARDIAN** which incorporates techniques optimised from over 20 years' experience in designing electronic equipment to counter RCIEDs. Designed, developed and manufactured by Finmeccanica - Selex ES, GUARDIAN provides "electronic armour" to security forces against Radio Frequency (RF) initiated Remotely Controlled Improvised Explosive Device (RCIED) threats.

Also on show will be the **GVA Lite**, a low-cost GVA conversion solution to the mission equipment pack fitted to armoured vehicles.