PRESS RELEASE

Southampton, 24 June 2008
Ref: 07/2008

The Latest Generation Thermal Imaging Technology Designed and Developed by SELEX GALILEO

Using newly developed Thermal Imaging (TI) technology developed at its Southampton site, SELEX GALILEO has created a range of 3rd generation TI cameras. These cameras, part funded under a Ministry of Defence (MoD) programme called Albion, have the capability to see in the dark with unmatched clarity, reinforcing the company's position as a world leader in high performance TI cameras.

Specialising in the manufacture of Infrared (IR) detectors and making use of new technology and manufacturing process developed in-house, SELEX GALILEO's Southampton site has created its new range of Mid Wave (MW) and Long Wave (LW) detectors using mercury cadmium telluride (MCT) material technology. The detectors are currently available with a purpose built camera core, accompanied by a variety of lenses which are designed to meet specific customer requirements.

During recent tests with the London Metropolitan police, the new detectors helped generate the attached high resolution image, showing the Clock Tower in London, often referred to as “Big Ben”. In fact, the new TI cameras offer the most advanced form of Thermal Imaging currently available in the world.

Jeremy Crouch, General Manager SELEX GALILEO Southampton said “our new SLX-Hawk and SLX-Merlin MW cameras together with the SLX-Eagle LW and SLX-Harrier LW and ERICA PLUS cameras offer an unrivalled combination of image quality, range and compact size. Since launching the cameras we have received tremendous interest which has already led to evaluation trials.”

The IR core enabling technologies of SELEX GALILEO are based on Southampton's 50 years' experience in research and development of infrared IR detectors, as well as the lens manufacturing and image processing capabilities available from the factories in Pomezia and Florence in Italy and from Basildon in the UK.

Thanks to SELEX GALILEO's unique enabling technologies, the Company is today able to offer an unrivalled range of world class, thermal imaging solutions, to fully comply with the most demanding Customer's operational needs, in the military and civilian, airborne, land and naval domains.

Notes to Editors

Technical data:

Detectors

- LW detectors are available with 640 x 512, MCT pixels in an Integrated Detector Cooler Assembly (IDCA) and operate in a 8-10µm waveband
- MW detectors are available with up to 1024 x 768 MCT pixels in an IDCA and operate in the 3-5µm waveband.

Cameras

- SLX-Hawk - High performance MW camera with up to 1280x1024 pixels
- SLX-Merlin - Highest performance MW camera with up to 2048x1536 pixels
- SLX-Eagle LW - High performance LW camera with up to 1280x1024 pixels
- SLX-Harrier - Highest performance LW camera with up to 1280x1024 pixels
- ERICA Plus - High performance MW camera with up to 1280x1024 pixels

Accompanying Image:

The Clock Tower, or “Big Ben”, seen using the SLX Merlin Thermal Imaging camera. The degree of clarity, capable of showing detail behind the clock face, shows the most advanced form of Thermal Imaging currently available.

Press Office

Donna McGrory
Tel.: +44 (0) 131 343 5115
Mobile. +44 (0) 7793 423082
Email: donna.mcgrory@selexgalileo.com

Solange Distefano Pozzuoli
Tel: +39 06 41883852
Mobile. +39 335 7499374
Email: solange.distefanopozzuoli@galileoavionica.it