

IN THE AIR

WHATEVER THE MISSION, OUR SYSTEMS GUIDE AND PROTECT ARMED FORCES THROUGH THE BATTLESPACE.

SELEX Galileo designs, develops, produces and integrates airborne systems for use in a wide range of applications on military and government aircraft.

OUR PRODUCTS ENABLE AIRCRAFT, HELICOPTERS AND UNMANNED AIRBORNE SYSTEMS (UAS) TO OPERATE WORLDWIDE FOR EVERY TYPE OF MISSION.

Praetorian, the Defensive Aids Sub System manufactured by EuroDASS, is integral to the Typhoon and state of the art defensive aid suites, developed by SELEX Galileo, are integrated on the AH64 Apache, Merlin and Super Lynx. A full radar capability is deployed in front line service on leading combat aircraft from Eurofighter Typhoon, Tornado to helicopters such as AW 101, Future Lynx, NH90.



SITUATION AWARENESS CAPABILITY IN THE AIR LEVERAGES ON A TRADITION OF EXCELLENCE IN ELECTRO-OPTICS, NEXT GENERATION LASERS AND INTEGRATED TECHNOLOGY SENSORS.



The Infrared search and track for the Eurofighter Typhoon chosen by Italy, UK, Spain and Saudi Arabia, has sold more than 400 units, and the EO targeting system for the F-35 Joint Strike Fighter confirm SELEX Galileo as the partner of choice for the Armed Forces' most stringent requirements.



SELEX Galileo offers scalable integrated networked solutions for security-enhancing government surveillance needs through our Airborne Tactical Observation and Surveillance system (ATOS) comprising a wide range of sensors as well as ground nodes.

ATOS can be easily integrated on fixed and rotary wing platforms for blue borders patrol, search and rescue, anti smuggling, environmental surveillance, EZZ protection & anti submarine operations and can be fully networked in a wider surveillance scenario.

After successful integration on the ATR42MP maritime patrol craft, Dash-8 and C235 regional turboprops, P166 and on the Beechcraft, ATOS contributes to homeland security operations in Europe, Australia, Africa and Latin America.



Leading technologies are used to develop sensor solutions for specific requirements from demanding customers. All weather, all-mission surveillance is performed with a complete range of E-scan/M-scan radar. For example, E-Scan surveillance radar has been fitted on the US Coast Guard HC-130H patrol aircraft.



HIGH RESOLUTION SURVEILLANCE CAPABILITY AND SITUATION AWARENESS FOR AIRCREW IS DELIVERED USING A FULL SELECTION OF ELECTRO-OPTICAL SYSTEMS ENHANCED BY THE LATEST DEVELOPED TECHNOLOGIES SUCH AS THE HYPERSPECTRAL CAMERA AND THE BURST ILLUMINATION LADAR (BIL).

SELEX Galileo Unmanned Aerial Systems (UAS) **lead the way** in the networked battlespace. Our unique experience in mission systems and avionics simulation and real-time operation capability plus our **unrivalled choice** of proprietary sensors **increase situation awareness** for military and government applications.

