
PRESS NOTE

Leonardo at Navy League Sea Air & Space 2023: cutting edge technologies and solutions for its U.S. domestic market

- “Leonardo is well-positioned to grow in the US market”, says Thomas Smitham, Chief of Leonardo's U.S. Business Development unit
- More than 7,000 employees across the country
- The TH-73A helicopter will train the next generation of U.S. Navy, Marine Corps and Coast Guard aviators

Roma, 03/04/2023 – With a highly-skilled workforce of more than 7,000 employees across United States, Leonardo US Holding Inc. and its subsidiaries are heavily focused on providing cutting-edge products and services to every branch of the US military, as well as to a wide range of government agencies.

At the **Navy League Sea Air & Space 2023** exposition, taking place at National Harbour in Maryland from the 3th to the 5th April, Leonardo is showcasing high technology products and services for a wide range of operational needs in the maritime domain. It is also taking the opportunity to highlight its key core competencies and its competitive positioning for U.S. defence requirements.

In the lead up to the exhibition, **Thomas D. Smitham, Chief of Leonardo's U.S. Business Development unit**, said: “Leonardo is well-positioned in the United States market and we want to grow significantly here, including continuing to develop our presence in the maritime domain. Our programmes in the domain are already performing strongly and our solutions have the potential to satisfy a range of U.S. requirements.”

Leonardo DRS is the world's foremost provider of naval propulsion and electrical power conversion technology onboard U.S. Navy vessels, with major systems onboard Columbia-class ballistic submarines and a growing list of international customers. Our naval computing systems bring trusted and resilient communications and computational resources to U.S. and allied navies – allowing them to more rapidly share data and improve situational understanding. We are a leading naval computing integrator for infrastructure, network and data distribution, radar and control systems on all U.S. Navy surface combatants and submarines.

Leonardo, through its manufacturing facility in Philadelphia, is prime contractor for the **TH-73A Thrasher helicopter** being supplied to the Department of Defense. The Thrasher will be used to train the next generation of student aviators from the U.S. Navy, Marine Corps and Coast Guard. Initial Operational Capability (IOC) was declared by the U.S. Navy in January this year.

The US Coast Guard already operates 14 **Leonardo HC-27J** aircraft for medium-range maritime surveillance. These platforms continue to deliver high performance and reliability across a range of Coast Guard missions. Very recently the U.S. Special Operations Command has awarded Leonardo SpA a contract to design, modify, integrate and install an avionics upgrade package on the C-27J aircraft operated by the Special Forces and Coast Guard.

The **M-346** aircraft is Leonardo's solution to meet the US Navy's training requirements: both UJTS (Undergraduate Jet Training Systems) and TSA (Tactical Surrogate Aircraft). The M-346 is a proven, integrated training system with a fully operational Live, Virtual and Constructive (LVC) environment, able to expose student pilots to the most complex and challenging operational scenarios.

As a leading point of reference for international naval forces, Leonardo is currently one of the few companies worldwide to offer a complete range of technologies for naval use, from its **Combat Management System**

(CMS) to kinetic (naval artillery, torpedoes) systems as well as sensors, communications and mission systems. The company's **Athena CMS** is recognized as one of the world's best combat management systems: its MK.2 update is designed to be integrated with a complete range of radar including **Kronos Dual Band** and **Power Shield**, as well as with other sensors and weapon systems in the company's portfolio. Athena stands out for its modularity and flexibility in situational awareness acquisition, interoperability and data recording and analysis.

In the **weapons systems** domain, in addition to 76/62 and 127/64 – a state of the art in medium and large naval calibers - Leonardo continues to innovate in small calibers, from the Lionfish 12.7 to the Marlin 30 and 40, available in different solutions with their own FCS (Fire Control System).

In the **electronic warfare** domain, Leonardo is exhibiting its **BriteCloud** expendable active decoy for aircraft, a life-saving countermeasure that provides high-tech protection from radar-guided surface-to-air and air-to-air missiles. Fired like a flare, BriteCloud contains a powerful miniature jammer that sends out convincing 'electronic ghost' signals that seduce incoming missiles towards the decoy as it falls away from the aircraft. As a world-first technology, BriteCloud has been undergoing evaluation for potential service with U.S. Armed Forces. The U.S. Air National Guard (ANG) recently issued a 'fielding recommendation' for Leonardo's BriteCloud 218 variant, tested on US F-16 Fighting Falcon aircraft.

The company is also promoting **SAGE**, a digital **ESM / ELINT** for RF intelligence, surveillance and reconnaissance missions. SAGE is suitable for a range of aircraft from tactical UAS and light helicopters to larger reconnaissance and maritime patrol aircraft.

Also on show at Navy League Sea Air & Space 2023 is Leonardo's **Osprey radar system**, used by international customers for missions including defence, security, civil protection and environmental monitoring, as well as search and rescue.

Leonardo, a global high-technology company, is among the top world players in Aerospace, Defense and Security and Italy's main industrial company. Organized into five business divisions, Leonardo has a significant industrial presence in Italy, the United Kingdom, Poland and the USA, where it also operates through subsidiaries that include Leonardo DRS (defense electronics), and joint ventures and partnerships: ATR, MBDA, Telespazio, Thales Alenia Space and Avio. Leonardo competes in the most important international markets by leveraging its areas of technological and product leadership (Helicopters, Aircraft, Aerostructures, Electronics, Cyber & Security Solutions and Space). Listed on the Milan Stock Exchange (LDO), in 2021 Leonardo recorded consolidated revenues of €14.1 billion and invested €1.8 billion in Research and Development. The company has been part of the Dow Jones Sustainability Indices (DJSI) since 2010 and has been confirmed among the global sustainability leaders in 2022. Leonardo is also included in the MIB ESG index.

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