
PRESS RELEASE

Leonardo announces new defence systems for naval platforms and land vehicles

La Spezia, 06/06/2023 – Leonardo has launched two new turrets for naval and land defence, exhibiting them for the first time at Seafuture (La Spezia, 5-8 June). The turrets, the LIONFISH® 30 and the HITFIST® 30 UL, bring advanced new capabilities and performance to their respective product families. Both remote-controlled turrets integrate the new 30mm X-GUN, an ITAR-free, electrically-powered weapon system developed in-house by Leonardo, which incorporates innovative, patented technologies.

The LIONFISH® 30 naval turret joins Leonardo's range of small-calibre LIONFISH® products, which includes the 12.7mm Ultralight, Inner Reloading and Top models, as well as a 20mm version. The 30's compact and lightweight design allows for installation on small platforms, enabling protection from all types of asymmetric threat, including drones and helicopters, within complex scenarios with multiple targets, or multi-targets. This capability is driven by sophisticated Artificial Intelligence (AI) algorithms that perform contextual analysis and optimise engagement against multiple simultaneous threats. Other distinctive features include a fast rate of fire, long operating range and the ability to use new-concept high-efficiency air burst ammunition with preformed fragmentation which is designed to be more effective against aerial threats such as mini and micro-sized drones. The system shares a number of features with other LIONFISH family models, including architecture, its ability to be controlled remotely via a high-resolution local console, its ease of use and maintenance. The new turret is also equipped with an electro-optical suite that enables 360° surveillance and tracking.

For the land domain, Leonardo is presenting the HITFIST® 30 UL (Unmanned Light) remote-controlled turret. More compact and lighter than other HITFIST family variant, the system can be installed on vehicles with stringent weight restrictions, such as amphibious models. It is effective against all types of asymmetrical threats via the use of air burst ammunition.

Leonardo has designed these new defence systems for use in modern, continuously evolving operational scenarios where threats, especially from the air, are becoming increasingly complex. The new models join a portfolio that includes the best-selling 76/62 Super Rapido and 127/64 Light Weight Vulcano guns for the naval domain and the 105/120 HITFACT® and 25/30 HITFIST® turrets for the land domain, which are in service with dozens of countries worldwide.

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, the USA and Israel 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 2022 Leonardo recorded consolidated revenues of €14.7 billion and invested €2 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.

Press Office
Ph +39 0632473313
leonardopressoffice@leonardo.com

Investor Relations
Ph +39 0632473512
ir@leonardo.com

leonardo.com