

Elettronica presents ADRIAN Naval Counter-UAV System and other capabilities at Euronaval

The company proudly showcases its electronic warfare capabilities at Europe's most important naval exhibition.

Elettronica is delighted to be attending this year's Euronaval exhibition. Held between 18th and 21st October, the event is Europe's most important showcase for the naval community. As in previous years, we are exhibiting the panoply of our solutions and capabilities applicable to the naval and maritime security domains.

The evolving naval scenarios worldwide underscore once more the need to protect naval and maritime assets while projecting power at sea. Elettronica has over seven decades' experience in the Electromagnetic Support Operations (EMSO) domain. This includes the provision of Electronic Warfare (EW) systems and expertise to navies around the world.

Elettronica company is providing the EW systems furnishing the Italian Navy's new PPA class vessels and LHD, covering the whole COMMS and RADAR spectrum for surveillance, detection and analysis, and with the most advance Jamming countermeasure based on GaN state-of-art modules.

At Euronaval, the spotlight will be on the new generation of EWS suite for Submarine. Elettronica has been awarded by the Italian Navy with the contract for supplying its new generation EWS suite for the new U212 NFS submarines. The EWS suite is characterised by a new highly innovative integrated antenna, able to cover the whole Radar and Comms Spectrum, allowing detection and direction finding with outstanding performances.

Further new naval EMSO solutions will be presented, including the ADRIAN (Anti-Drone Interception, Acquisition and Neutralisation) counter-drone system for naval and maritime security vessels. ADRIAN uses multispectral radar, optronics and acoustic sensors to detect and identify drones. These are then safely engaged and neutralised by a jammer attacking the drone's radio link. The jammer can be used reactively once a threat has been detected or proactively to prevent a drone entering a specific area.

Press Office
ELETTRONICA GROUP
Anna Colavita
Head of Communication & Corporate Reputation
– anna.colavita@elt.it
+39.06.4154.332 - +393332025645



The plethora of EW systems adorning a vessel must be managed to ensure that ships and submarines respond in a timely and efficient manner to threats. Elettronica's EW Manager is a computer-aided command and control system integrating all electronic warfare subsystems. Threat information can be fused via the EW Manager and shared with other users on or off the vessel. As well as integrating its own electronic warfare products, the EW Manager can work with third party products from other suppliers.

The countermeasures naval capability of Elettronica can be further extended to the InfraRed spectrum through its Naval DIRCM system, able to protect the ship against the emerging new I/R Threats.

Visitors to Elettronica's stand can learn about the host of other capabilities and services we offer in the EMSO domain. This includes the activities of our Elettronica GmbH subsidiary specialising in homeland security and our CY4GATE cyberwarfare centre of excellence. Elettronica has a long-standing tradition in the naval sector and a strong record of successful domestic and international collaboration on key platforms like the Franco-Italian Horizon and FREMM class ships, the NFH-90 naval helicopter and a wide range of projects in the Middle East and Asia-Pacific. Our products boast high sensitivity, high accuracy, fully automatic surveillance functions and state-of-the art data processing. To find out more about our activities in the naval domain and beyond please visit our stand (Hall 2A, K139)

About Elettronica

Founded in 1951 Elettronica is a world leader in the electronic defence sector. It currently supplies over 3000 systems to the governments of 30 countries on five continents, and is involved in several major European defence programmes like the Eurofighter Typhoon combat aircraft. With representative offices in Europe, the Middle East and Asia, Elettronica combines Italian excellence with an international vision. It has staff welfare and permanent innovation at its core. Elettronica voluntarily invests around 13 million euros annually in R&D, in addition to the 20 million euros investments in innovation linked to products supplied for specific programmes.

Press Office
ELETTRONICA GROUP
Anna Colavita
Head of Communication & Corporate Reputation
– anna.colavita@elt.it
+39.06.4154.332 - +393332025645



In the last 5 years the company has achieved the Great Place to Work certification and has entered the Best Workplaces rankings for the best companies to work for in Italy and Europe. Elettronica is the only Italian defence company that has ever been mentioned in these rankings.

It is also in the ranking of the Italian Most Attractive Employers list for 2021, drawn up by Universum Global, a leading global employer branding company. Elettronica's CY4GATE, specialises in cyber security and intelligence. Elettronica's, German subsidiary, Elettronica GmbH, is a European homeland security centre of excellence, EltHub is focused on research, innovation and fast prototyping.

Press Office
ELETTRONICA GROUP
Anna Colavita
Head of Communication & Corporate Reputation
– anna.colavita@elt.it
+39.06.4154.332 - +393332025645

