

## First sale for TOWSCA & SEASCAN within a contract for three Mine Countermeasures unmanned systems

ECA Group was recently awarded a new export contract for the delivery of three Mine Counter Measure unmanned systems. This contract, around 10M€, includes the supply of three [INSPECTOR Mk2 Unmanned Surface Vehicles \(USV\)](#).

These Inspector Mk2 will be fitted with the most recent subsea robotic system developed by ECA Group in 2015:

- TOWSCA which will significantly increase the survey capability of [INSPECTOR Mk2](#) for this customer. TOWSCA, is a high resolution Towed Side Scan Sonar remotely deployed from the aft deck of the USV. With its automatic seabed follower, it can operate in medium water from 10 to 100m depth and shallow to very shallow waters. It completes the Interferometric Sonar fitted on the bow mast of the USV Inspector MK2. All Seabed data gathered by TOWSCA are real time transmitted to the control station through the USV high data rate radio link.
- Each of these USVs is also equipped with two [SEASCANs](#). The SEASCAN is the new generation of identification vehicle in the ECA Group [ROV \(Remotely Operated Vehicle\) range](#). SEASCAN is deployed with a compact launch and recovery system (LARS) and is able to operate up to 3h in a range of 1000m around the USV and in water depth down to 300m. The USV's radio link is used to operate the SEASCAN and to recover in real time sonar and video data.





This Mine Counter Measure system can be operated autonomously or remotely from a distant control station. The first system will be delivered by the end of 2016 followed by two others in 2017 and 2018.

These two new developments complete the USV INSPECTOR Mk2 capability as well as the entire [ECA Group range of solutions dedicated to Mine Counter Measures missions](#). Inspector Mk2 USVs together with [ECA Group Autonomous Underwater Vehicles \(A9, A18...\)](#) and [IT180 Unmanned Aerial Vehicle](#) constitute the basis of Robotics Unmanned Mine Countermeasures systems. Various payloads and equipment can be fitted on each of these drones. This makes ECA Group capable to provide customers all over the world the set of robots fitting the best with the operational requirement and the ECA Group fully integrated mission management system (UMIS).

ECA Group is the only Mine Countermeasures Systems manufacturer with a range of robots and drones including [AUVs](#), [USVs](#) and [UAV](#).



#### Disclaimer

This press release could contain statements on past events and forward-looking statements including statements regarding future goals or targets. Forward-looking statements reflect current expectations for results and future events.

Such forward-looking statements and targets depend on known and unknown risks, uncertainties and other factors that may cause actual results, performance or events to differ materially from those anticipated herein. All these risks and uncertainties could affect the Group's future ability to achieve its targets. Risks, uncertainties and other factors that could cause actual results to differ materially from the results anticipated in the forward-looking statements and targets include, among other things: the risks and uncertainties possibly mentioned in this press release; the strength of competition; the growth of the market; currency fluctuations; interest rate fluctuations; raw materials and freight price fluctuations; armed conflicts or political instability; obtaining the export authorizations that may be required for certain activities; control of costs and expenses; changes in tax legislation, rules, regulation or enforcement; our ability to successfully keep pace with technology changes; our ability to attract and retain qualified personnel and key-men; the evolution, interpretation and uniform application and enforcement of International Financial Reporting Standards (IFRS), according to which we prepare our financial statements; supply chain bottlenecks; the performance of our business partners (subcontractors, agents, suppliers, etc.).

Some of these risk factors are set forth and detailed in our Document de Référence (Registration Document including the annual financial report filed with the French Autorité des Marchés Financiers). This list of risks, uncertainties and other factors is not limitative. Other non-anticipated, unknown or unforeseeable factors could also have material adverse effect on our targets. The Group expressly disclaims any obligation or undertaking to update or revise any forward-looking statements or targets potentially contained in this press release to reflect any change in events, conditions, assumptions or circumstances on which any such statements are based.

## ECA Group

The ECA Group is renowned for its expertise in robotics, automated systems, simulation and industrial processes. Ever since 1936 it has been developing complete innovative technological solutions to perform complex missions in hostile or restrictive environments.

Its products are used by a demanding international clientèle requiring the highest levels of safety and efficiency, mainly in the sectors of defence, maritime, aerospace, simulation, energy and industrial equipment.

In 2015, the Group reported revenue of 105.2 M€ for its three Departments: Robotics, Aerospace and Simulation.

ECA Group is a Groupe Gorgé company.

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