



## ECA Group raises its submarine equipment activities – static converters supply to several Navies for €6 million

**ECA Group announces it has been awarded a contract to supply static converters in South America.**

**This contract covers the supply of 16 units of static converters to the shipyard SIMA and Peruvian Navy to be replaced on four type-U209 v.1200 submarines. This project of modernization, staggered over almost seven years for four submarines, will allow the Peruvian Navy to keep for another fifteen years its current submarine force, particularly in the expectation of a project of acquisition of new generation submarines around 2035.**

ECA Group's submarine applications activities have significantly increased over the past 18 months. In 2017, ECA Group has been awarded two contracts to equip two South East Asian navies with Static Converters. With this new South American award from the Peruvian Navy, nine submarines (with an option for two more) from various submarines building companies, will be equipped with up to date ECA Group's solutions combining high technical level and competitiveness as all of these contracts were won on a competition basis.

The three contracts worth around €6 million in total, the latest contract being the largest. The delivery of these converters is scheduled for the next four years.

ECA Group solutions for submarine power conversion have now a key place on the submarine market, being compatible for any submarine design type. The technical characteristics of ECA Group Energy Conversion solutions have been appreciated by several navies. Based on sea proven solutions, integrating the latest technology, delivering high efficiency performance in a package compatible with the harshest environment conditions aboard a submarine, ECA Group solutions are now a world reference.

ECA Group is anticipating Future Submarine Program in Australia for which these references shall make mark of interest. ECA Group and Thycon have signed a MoU to join their skills on this project ([see news published on 9<sup>th</sup> October 2017](#)). In parallel, ECA Group is proposing these solution to French MoD for the future submarine program.



### Energy Conversion Static Converters



ECA Group range of static converters is a suitable energy conversion solution for harsh environments such as inside submarines and can be dismantled into sub-assemblies for convenient installation. They convert DC voltage into AC with power up to 60kVA, or DC to DC yielding up to 125kW. Our converters provide local and remote control and monitoring. They have been designed with electrical and thermal protections for equipment and operator safety.



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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.

#### The ECA Group

Recognized for its expertise in robotics, automation systems, simulation and industrial processes, the ECA Group has been developing complete, innovative technological solutions for complex missions in hostile and confined environments since 1936. Its product offering is designed for an international client base that is demanding, both in terms of safety and effectiveness. The Group's main markets are in the defense, maritime, aeronautics, simulation, industrial and energy sectors.

In 2017, the Group reported revenue of €109.0 million across its three divisions: Robotics, Aeronautics and Simulation.

The ECA Group is a Groupe Gorgé company.

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