



# MARINE ACTIVITIES

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## Description

Beyond its strategic activities in Test & Measurement Instrumentation and Motor Control, AOIP has a long traditional experience in Marine equipment. The products offered, designed and produced internally, are often discreet. Nonetheless, they integrate innovative technologies and bring users the features necessary to the tasks they are assigned to.

The demanding requirements of the principals for this equipment have been considered and taken into account by AOIP throughout the development process.

### Heading repeaters for surface ships

This equipment is embedded onto surface military ships. They are available in different configurations.

### Submarine observation drone PIRANHA

The drone PIRANHA is an optimum compromise solution to explore, before divers, submarine areas that are hardly accessible, distant, protected, hostile or dangerous. Due to its light weight, small dimensions, and its embedded fiber optic coil, PIRANHA can be easily operated and without hoists from a light boat.

Flexible due to the modularity of embedded sensors, highly controllable and very accurate, the drone can be used in various application fields:

- Waterways and cruises
- Aquaculture
- Coast mapping
- Civil and military safety
- Sea research
- Immersed constructions (electrical plants, wind farms)
- Environment protection