

Mechanical Engineer

OCEANSCAN-MST is a portuguese private company whose mission comprehends the design, development, and commercialization of innovative robotic solutions for ocean observation and exploration. Take your time to check our web page at www.oceanscan-mst.com

The company's main product is the **LAUV**, a small sized Autonomous Underwater Vehicle developed in cooperation with Porto University and manufactured and commercialized by OCEANSCAN-MST.

What skills are we looking for?

Main expected skills

- Advanced skills using 3D CAD software and 2D drawings;
- Good written and spoken English;
- Experience designing solutions for underwater and/or watertight applications;
- Experience in project planning and management;
- Experience in tasks and team management;
- Experience with testing and continuous systems integration;

Valuable skills

- Good communication skills;
- Experience in the development of solutions for maritime applications (or similar);
- Experience in FEA calculation;
- Experience in hydrodynamic/aerodynamic optimization;
- Experience with field support to customers;
- Experience with being / working at sea;
- Machining, 3D printing, prototyping

What will be your responsibilities?

- Design and implement mechanical solutions according to technical specifications and requirements;
- Analyze customer requirements and design solution including planning and budget;
- Manage the interaction between engineering departments for successful design implementation;
- Review and create working instructions for the production and testing of the solutions/products;
- Analyze data and report on the tests performed;
- Support and train customers in system operation and maintenance;

What we have to offer

- Competitive salary, continuously enhanced in accordance with the achieved results
- Integration on a dynamic, young team with an excellent working environment
- Development autonomy
- Opportunity to work in several national and international R&D projects
- Continuous career progression on a solid and fast-growing industry
- Opportunity to work by the sea, testing and developing state of the art technologies

Prepare your CV today and don't forget to add a small description of previous projects where you were involved. We hope to receive your proposal soon via email to info@oceanscan-mst.com