



ELECTRONICS TECHNICIAN



“If I had to describe AMEL in a few words, it would be quality of workmanship and finish. Our quality standards are very high.”

The electronics technician is responsible for preparing and installing all the onboard electronics (radar, plotter, depth sounder, antennas, telecommunications, television, hifi, cameras), i.e. everything that's used nowadays to navigate and live onboard.

Responsible for equipment acceptance, the electronics technician tests the equipment to make sure that it meets the requirements set out in the specification before preparing it on the workbench. All the preparation work is performed outside the boat to facilitate onboard jobs, which can sometimes be complex.

The electronics technician installs the equipment when the boat is almost finished and has moved into the finishing phase. Only the probes and sensors are installed during assembly, which is a lot of work and involves drilling through the hull.

MISSION STATEMENT

- Setting up the work schedule for electronic equipment on the basis of information from the customer file, the technical file, etc.
- Selecting the right tools (testers, signal generators, etc.) and equipment (electronic components, modules, etc.) for the job.
- Installing and connecting the electronic equipment components according to purpose and requirements.
- Electronic systems/equipment: detection and navigation assistance equipment, sound and/or video equipment, telecommunications/alarm and security/telephony equipment, power electronics, onboard equipment, testing and measurement instrumentation/equipment
- Jobs requiring a permit: dead work certifications (high and low voltage), live work certifications (high and low voltage)



CLÉMENT DA SILVA

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“One of my best memories was the launch of the AMEL 50 sailboat. I put everything into the job and I'm proud to have been able to contribute to building such a beautiful boat! ”



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