



Position for Electrical Engineer

PlanBlue is a diverse team of visionary scientists and engineers whose mission is to protect and explore the ocean by using cutting edge technology. We are a spin-off from the Max Planck Institute in Bremen and have developed the very first underwater optical platform that allows systematic monitoring of seafloors (e.g., coral reefs, lakes, oceanic shelves) and additionally provide geo-referenced maps. Those maps can be used for a variety of applications, such as underwater constructions (e.g. harbours), but also aid in reducing the ecologic and economic impact of e.g. climate change or plastic waste in the ocean.

We are looking for skilled **electrical engineers** with experience in prototyping, design and development of electronic hardware for our underwater imaging system.

Your responsibilities will include:

- Hardware prototyping (i.e. PCB design) and testing
- Analog front-end and digital logic design (i.e., analog interfacing)
- Signal conditioning, interface design (i.e., analog/digital data signalling)
- Creating design specifications and reports
- Work closely with the rest of the engineering team in defining the product
- Taking your work through the full lifecycle: design, prototype, test, launch.

Qualifications we are looking for:

- M.Sc. or equivalent in Electronics /Electrical Engineering specializing in Instrumentation/Signal Processing/Communication Systems
- Hands on experience with commercial & industrial electronic equipment design
- Experience with CAD tools
- Experience with Embedded Systems Design, FPGAs and DHL is greatly appreciated
- you like to learn, have a flexible mind, enjoy challenging yourself, are not afraid to give and receive feedback and know how to prioritize.
- have affinity for the ocean (diving certification is appreciated, but not necessary).

What we offer:

- The opportunity to use your engineering skills to help our oceans
- Enable you to grow your professional skills and personality, have real responsibility and see your design come to life in challenging environmental conditions
- Be part of a highly skilled international entrepreneurial group of people who strive for diversity and love input from its team members

Does this all sound of interest to you?

We look forward to receiving your CV and other information you might find relevant at jobs@planblue.com