



NEW CAREER OPPORTUNITY

Build your career with Kraken Robotics.
Make a difference to others.

If innovation drives you, and you want a career that makes a difference to the world, helping humanity overcome the challenges in our oceans – safely, efficiently, and sustainably – then come join us at Kraken Robotics.

www.krakenrobotics.com

Senior Electrical Engineer

Based at Kraken Robotics (Rostock, Germany)
Full-Time – Permanent | Job Reference: KPG-2024-06

ROLES AND RESPONSIBILITIES

As a Senior Electrical Engineer with focus on hardware development for batteries and charging systems, you will be working in a dynamic team environment and be interested in contributing to the direction of future Kraken products. The location is in our office in Rostock, Germany.

KEY RESPONSIBILITIES:

Develop and design of a modular battery system for subsea batteries

- Integration and adaption of a BMS in the modular battery concept / 24V – 500V; up to 25kWh
- Close cooperation with the firmware development and mechanics departments
- Creation of concepts for the construction of modular systems with up to 1MWh
- Creation of test setups, planning and execution of tests for product qualification
- Documentation, cooperation in the approval / qualification of battery hardware

Develop and design of charging systems

- Creating concepts for the construction and design of battery charging systems
- Creating circuit diagrams and documents for batteries and battery systems
- Documentation, cooperation in the approval / qualification of battery and system hardware

QUALIFICATIONS AND EXPERIENCE

- University Degree in the field of electrical engineering
- Basic knowledge of batteries and battery management systems
- Power electronics and circuit development
- Experience in creating electrical/technical documentation

PREFERRED SKILLS

- Excellent communication skills in German (C1) and English (min. B2)
- Self-driven and strong organizational skills to work on multiple projects alongside all of Kraken global offices
- Flexibility, team spirit and willingness to take responsibility
- Ideally proficient in Office 365, including Teams and SharePoint

ADDITIONAL NOTES

- Carry out any other tasks as required and within the competence of the job holder.
- This position is based in Germany. Must be legally eligible to work in Germany.

TO APPLY: Email your latest CV, stating job reference KPG-2024-6 to: career@krakenrobotics.com

Why come work at Kraken Robotics...



Want to apply your skills, knowledge and expertise to push the boundaries of underwater intelligence – which help governments defend and make our oceans safe, or ensure critical offshore energy and communications infrastructure is installed and maintained efficiently? If innovation drives you, and you want a career that makes a difference, helping humanity overcome the challenges in our oceans – safely, efficiently, and sustainably – then come join us at Kraken Robotics.

Kraken Robotics offers a unique career opportunity to work with an internationally recognized leader in ocean technology that is harnessing our world class talent to provide superior subsea solutions for global security, environmental, and scientific challenges. Our highly talented team design and manufacture technology platforms for NATO navies and commercial clients throughout the world and provide acoustic 3D Synthetic Aperture Sonar (SAS) data solutions and imaging in the offshore energy sector with increasing focus on offshore renewables.

Kraken offers an attractive and competitive compensation package designed to reward our team for a job well done. With locations around the world, we support remote working packages and encourage professional and cultural collaborations. Kraken is an equal opportunity employer focused on promoting diversity, equity, and inclusion and we value the diversity of our team that contributes to our company growth and development.

To find out more about Kraken Robotics, and discover other exciting career opportunities, visit our website, or follow us on social media:

<https://krakenrobotics.com/about/careers/>

