

## 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](http://www.krakenrobotics.com)

## Mechanical Engineer - Services

Based at Kraken Robotics UK- Aberdeen, Scotland  
Full-Time – Permanent | Job Reference: KRSUK-2024-04

Kraken is seeking a Mechanical Engineer to join our team in Aberdeen, Scotland.

### ROLES AND RESPONSIBILITIES

- Perform engineering support tasks related to the mechanical and hydraulic systems of Subsea acoustic imaging equipment assets (Acoustic Corer™ and Sub-Bottom Imager™) which may include:
  - Design tasks related to the mechanical/hydraulic interface with a specific vessel, ROV, or other deployment platform.
  - Develop design improvement plans based on feedback from lessons learnt offshore, onshore workshop and client or industry requirements.
- Develop and maintain documentation to support offshore operation of Subsea equipment including part and assembly drawings, manuals, procedures, training material, deck plans, interface instructions, etc.
- Liaise with the electrical engineering, operations, geoscience, and business development internal departments as required.
- Occasionally perform physical work including assembly, disassembly, maintenance, and testing of components.
- Prepare engineering interface documents for client projects as requested from Project Managers
- In conjunction with workshop and technical support team develop a schedule for equipment maintenance, repair, and technology development.
- Provide appropriate recommendations to modify or repair equipment based on field or client requirements.
- Create and update SBI interface drawings for mobilisation requirements, ROV dock, plate location, pin heights, skid configuration.
- Assistance with Buoyancy calculations.
- Support Commercial/BD teams with tender/client specification reviews for client proposals
- Create engineering drawings for supplier enquiries/purchase orders, specific part fabrication for mobilisation issues as required – e.g. INS/DVL mount variation drawings for different vehicles
- Assist workshop in sourcing mechanical, hydraulic parts and connectors and spares
- Liaise with HSEQ/Workshop on Lifting/Rigging certification requirements
- Provide support to projects with deck plan layouts
- Support workshop requests for current engineering drawings from the Engineering division database

## QUALIFICATIONS AND EXPERIENCE

- Bachelor of Engineering – Mechanical
- Skills or experience in these areas considered an asset:
  - Marine surveys and their associated equipment including ROVs, AUVs, and sonar systems.
  - Underwater acoustic principles and design practices
  - Subsea electronics packaging
  - Fabrication and machining processes
  - Hydraulics
  - Motors
  - Creating manufacturing documentation and procedures

### PREFERRED SKILLS:

- Proficient in SolidWorks for part/assembly modelling, drawings, and FEA (Simulation)
- Advanced level proficiency in Microsoft Office products (Word, Excel, Teams, SharePoint, Outlook)
- Strong written and verbal communication skills in English
- Excellent design standards and strong troubleshooting skills.
- Ability to prioritize and manage multiple tasks and deadlines under tight timelines.
- Ability to work independently as well as collaboratively with team members.
- High degree of organization
- Top candidates will have strong problem-solving skills, creative design ability, and meticulous attention to detail.

**TO APPLY:** Email your latest CV, stating job reference KRSI-2024-30 to: [careers@krakenrobotics.com](mailto:careers@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/>