

# SAAB SEAEYE

## Systems Engineer

We are proud to be world leader in the exciting world of underwater robotics.

Join us as we advance the vital role underwater robotics play in supporting services essential to life in every part of our planet.

Share our passion for innovation and excellence as we pioneer emerging technologies that take underwater robotics into a more sustainable future.

Sophisticated and smart, yet rugged and robust, our robotics work on complex missions in the most hazardous environments on the planet. They are designed, engineered and supported to the highest standards by a committed and enthusiastic team of exceptional people.

In our high-performance culture be inspired, work collaboratively, feel empowered and step up to an exciting future.

### **The Role:**

To define, manage and maintain the design and definition of complex electro-mechanical systems. To perform Systems Engineering activities with agility, drive and enthusiasm.

### **Key accountabilities and responsibilities:**

- Translate customer needs into engineering systematic solutions via the use of Requirements Capture, Use-Cases and Systems architecture design.
- To maintain the systems architecture design through complex multi-disciplinary product development teams.
- To provide cradle-to-grave systems support throughout the entire project lifecycle: from definition and design through to testing and delivery.
- To proactively manage change throughout the development lifecycle
- To provide technical representation externally to both customers and sub-contractors.
- Design and development of robust system architectures which encompass electrical, mechanical and software interfaces and interactions.
- Modelling and simulation as needed to define the scope of an R&D product.

### **General accountabilities and responsibilities:**

- To use personal judgement and initiative to develop effective and constructive solutions to challenges and obstacles in day to day activities and procedures within the specified role.
- To maintain personal ability in, and appropriate use of, all relevant IT (Information & Technology) and other systems required to adequately perform the role.
- To act ethically, with integrity and in the best interest of the business at all times.
- To maintain a professional and supportive relationship with team members and other departments in order to deliver business and delivery objectives or deadlines.
- To carry out any other duties as detailed by your Supervisor or Manager from time to time.
- To keep good time management to minimise any wasted time and maximise productivity and effectiveness.