

Embedded Software Engineer

Join us in creating the most innovative underwater robotic technology for the harshest environments in the deepest oceans and most turbulent waters.

We lead the world with the most advanced engineering, electronics and software systems for pioneering electric underwater technology.

We don't just create products – we are revolutionising the underwater world!
So come and be part of an innovative and agile team that is dedicated to smart and inspired technology that is rapidly changing the future of underwater robotics.

Main Responsibilities & Essential Skills

- To design and implement software solutions for underwater robotics in line with the company's business needs through innovation, creativity and professionalism.
- Be a team player, able to work with minimal supervision either on your own or within project teams. You may be required to manage projects, this will require you to direct and co-ordinate project activities within the Engineering Department and other areas of the business such as Purchasing, Operations, Sales and Logistics.
- Bachelor's degree from an accredited college in a related discipline, or equivalent experience/combined education.
- 3+ years' experience development of real-time embedded software in C or C++
- Experience of serial bus: including SPI and I2C
- Developing and debugging software for micro-controller peripherals and systems, e.g. microcontrollers, boot loaders, interrupt functions, serial interfaces.
- Understanding of electronic systems and electrical theory
- Excellent communication skills (written/spoken)
- Experience of CAN Bus, DSP platforms, motor control and Embedded Linux
- Full-lifecycle product design: from specification to production
- Sensor theory
- Embedded systems development

The role is based full-time on site at our Fareham premises, attracts a full benefit package and competitive salary.

Saab Seaeye Ltd

Address & Registered Office

20 Brunel Way
Segensworth East
Fareham
PO15 5SD
United Kingdom

T +44 (0) 1489 898000
F +44 (0) 1489 898001
E solutions@saabseaeye.com
www.saabseaeye.com

Registered England & Wales
No 02022671

VAT
No 566 6513 17



SAAB