 **ASV**

***Would you like to be involved in the development of Autonomous Surface Vehicles?***

**Job title:** Software Engineer

**About L3 ASV:**
We are a fast paced, rapidly expanding, world leading company specialising in the design, build and operation of unmanned boats and their control systems. We operate in the commercial, military, energy and research sectors and build innovative, technologically-advanced products to solve difficult problems.

Our head office just outside Portsmouth, Hampshire provides a perfect location for the development and testing of our products.

Our success is due to the people we employ – if you're smart, adaptable, highly productive, a team player and relish the challenge that comes with solving difficult problems then L3 ASV is for you.

**The role:**
We have a number of positions available within our core programming team. The roles we can offer are varied and will be primarily C++ development in a Linux based environment.
If you enjoy seeing the results of your efforts, then you will thrive in this environment! Our engineers work at a fast pace on multiple projects and see their results in real-life applications.
Our engineers take ownership of the design, development, and integration of new features that improve the overall performance, utility, and reliability of our platform.

**Key responsibilities:**

- Writing high-performance C++ code in a Linux environment.
- Using your knowledge of object-oriented design principles to design and implement new features.
- Specification and documentation of software systems.

**Essential experience:**

- C++11 programming.
- Linux.

**Desirable experience:**

- Qt & QML.
- Experience of Agile software development methodologies.
- Formal code review.
- Configuration management.
- Systems & hardware integration.
- Requirements management.
- Networking.

We use Mercurial for version control, Jenkins for continuous integration, and ReviewBoard for code review. Experience with any of these tools would be useful.

**To apply:**
Please e-mail your CV with a covering letter to [careersUK@asvglobal.com](mailto:careersUK@asvglobal.com).