

## Software Engineer

### Algorithm Development and Implementation

28<sup>th</sup> September 2017

Cambridge Pixel develops specialist software and hardware products for radar and video processing with applications in military radar, commercial shipping, air traffic control and security markets. A winner of a Queen's Award for Export in 2015, Cambridge Pixel's specialist products are sold in over 40 countries.

We are looking to expand our team with a Software Engineer who can bring strong programming and mathematical skills to develop our radar processing products. We would especially be interested in somebody who has worked on algorithm development for radar or signal processing, or possibly video encoding. We are looking for proven capabilities in the design and implementation of complex software solution. Our code is written in C++ to run on Windows and Linux platforms, although some experience of .NET is also desirable. Although programming is important, the ability to analyse and develop solutions to complex problems is a key requirement of this role.

As a member of Cambridge Pixel's technical team, you will become involved in a wide-range of project activities including interfacing to radars and cameras, developing hardware drivers, developing algorithms for signal processing, target tracking and building user-interfaces. We will need a flexible approach and a willingness to move between different project activities as needed.

We aim to provide highly responsive technical support and information to our customers and sales representatives and all members of our technical team are involved in sales and customer support activities.

Located in a modern office building in an out-of-town location near Royston, Herts, we offer a competitive salary, performance-related bonus and excellent benefits.

#### Key Requirements

- Good degree in engineering, computing or maths
- Team player. Willingness to share with others and learn from others.
- Experience in radar, video or image processing highly desirable
- Ability to analyse complex situations and develop new algorithms
- Organised, professional approach to work
- Solid C++ software experience (more than 3 years)
- Commercial experience in ISO-9001 quality environment
- Other software skills desirable
- Flexible approach
- Customer friendly
- Enthusiasm and interest in what we do

#### What we can offer

- Excellent working environment
- Competitive pay
- Performance-related bonus
- Health care
- Life assurance
- Flexibility
- Pension contribution

Email your details to: [recruitment@cambridgepixel.com](mailto:recruitment@cambridgepixel.com)