

## Software Engineer

### - Next generation of smart wearables

Ohmatex is a leading expert in the integration of microelectronics in textiles. We are looking for a Software Engineer who can develop software for embedded microcontrollers and PC applications. You will be part of a development team working for the European Space Agency, renowned international clients or on collaborative EU funded projects.

#### Job Description

You will be responsible for developing embedded software and creating user interfaces for sensor analysis, on either PC or mobile platforms.

Your tasks will primarily consist of:

- Developing embedded C for advanced sensor and microprocessor platforms
- Developing applications and libraries for interfacing with microcontrollers wired or wireless
- Development and implementation of algorithms for analysis of biomedical signals
- Interdisciplinary collaboration involving sensors, microelectronics and textile integration

Additional skills required:

- Experience in debugging electronics
- Experience with signal analysis and development of algorithms
- LabVIEW, Android, C#
- Bluetooth experience

#### Qualifications

We know that smart textiles is a niche area and we do not expect prior knowledge of this field. As development of electronic systems is a central part of the role it is essential that you have a natural interest and understanding for electronics and are always keen to understand the functionality of the system as a whole. As you will be part of a multidisciplinary team consisting of electronics, mechanical, biomedical and textile engineers as well as industrial designers and concept developers, it is important that you are open-minded and have good collaboration skills. We also attach importance to your ability to work independently and acquire new knowledge quickly within your field of expertise.

#### Our offer

We offer an exciting and challenging job in a company that is growing within the fast moving smart wearables sector. You will receive a good salary and training, and will be working at the forefront of new technologies for astronauts, athletes and medical patients.

#### Application

For further information please contact Henrik Søgård: Tel 79 30 41 50.

Applications are welcomed in Danish or English by email: [hes@ohmatex.dk](mailto:hes@ohmatex.dk)

Please submit your application by 19 April 2016.