

Innovative electronic engineer

- Next generation of smart textiles

Ohmatex specialises in the integration of microelectronics into clothes and textiles. We are involved in space projects, EC projects and commercial product development. We need a creative and motivated engineer who will help to develop this exciting new area of technology.

Job Description

Your work will span the areas of research, product development and business. You will be involved in the development of the newest electronic and sensor development for integration into protective clothing, sportswear and medical textiles.

Your work will consist primarily of:

- Development of sensor solutions, often centred on the body, including design of embedded electronics, analog signal processing, on-board bus structures and wireless technologies
- Embedding of electrical conductors in textiles with encapsulation in flexible materials
- Design, simulation and PCB layout in Altium Designer
- Implementation of embedded software and associated PC applications (JAVA, C#, LabVIEW)
- Completion of tests and prototype development in our workshops
- Preparation of documents, reports and process descriptions

You should expect to travel approximately 2-3 days a month.

Qualifications

We know that smart textiles is a niche area and prior knowledge is not expected. We place most emphasis on your ability to plan and conduct your work independently and to demonstrating initiative, attention to detail and quality in your work. It is also vital that you find motivation in the challenges arising in interdisciplinary teamwork, that you are curious about new technology and have the ability to acquire new knowledge quickly.

We expect that you are a graduate engineer, BSc, MSc. or equivalent. You have specialized and worked with electronics and embedded software for a minimum of 2-3 years. If you have any experience within the mechanics, the plastic, or the textile areas it would be an advantage.

It is absolutely essential that you have excellent spoken and written English.

Our offer

We offer an exciting and challenging job in an international environment where you will get a good salary, training and development, and the opportunity for great job satisfaction on a daily basis. We are situated in a pleasant location with a good working environment.

Contact

For further information about the position contact Project Leader Henrik Sjøgaard.

Tel: 86205170, or email: hes@ohmatex.dk

Please submit your application in English or Danish to him by email by 18 May 2015.

You can read more about Ohmatex at www.ohmatex.dk