



## **Medical Device Design Engineer**

**Organisation:** Sense Biodetection Limited

**Location:** Cambridgeshire, UK

**Job Title:** Medical Device Design Engineer

**Details:** Start date Summer 2017

**Company:** Sense is a start-up medical device company developing handheld clinical diagnostic tests in the fields of infections and oncology. The company applies its novel, proprietary molecular technologies to discover and develop new assays and diagnostic tests for a range of clinical applications. Founded by an experienced and highly successful leadership team, Sense has ambitious plans to grow from its strong foundations and become a leader in the field. The company is backed by leading venture capitalists and private investors and is currently developing its first commercial products.

**Role:** An exciting opportunity to join our growing product development team designing next generation clinical diagnostic products. The role is flexible but will be focused mainly on the hands-on development of functional solutions to overcome engineering challenges but always with a view to how these fit with the product user experience. The role is primarily technical and will be likely to involve the use of 3D CAD, engineering calculations, prototyping and testing to design and demonstrate performance of novel mechanisms and technology, however, applicants with skill sets and experience across the spectrum of product development are encouraged, as a small but fast-growing company roles can be adapted to meet the skill set of the best individuals.

Above the core requirements for the role applicants will benefit from any additional knowledge of in-vitro diagnostics, manufacturing processes, medical device regulation and electronics. The position will also expose the candidate to a wide variety of both technical and non-technical opportunities only possible in a small and dynamic start-up organisation. The role presents a rare opportunity to significantly impact the future of global healthcare.

**Applicant:** Candidates with all levels of experience are encouraged. Candidates are likely to have graduated with a Bachelors or Masters qualification in Product Design/Mechanical/Biomedical Engineering (or equivalent). The role will suit somebody who is practically minded and hands-on and who will enjoy the opportunity to be involved in the wide variety of tasks necessary in new product development. The ideal candidate will be motivated by the prospect of working in a fast-paced start-up environment and who is eager to learn new skills as well as implement those they have. Candidates are expected to have a high standard of written English.

**To Apply:** Please send a CV and a covering letter outlining what you would hope to bring to this role via email to [careers@sense-bio.com](mailto:careers@sense-bio.com). Applicants must have the right to work in the UK. Applicants from recruitment consultants are not accepted. We will only contact candidates who are selected for interview.

**Closing Date:** 31<sup>st</sup> August 2017

**Package:** Competitive (including share options and bonus).