

## Company Overview

At FlexMedical Solutions, we help our customers create a healthier tomorrow by providing contract design, development and manufacturing services to medical device OEM's. We focus on the disposable component of the medical device and have particular expertise with point of care (POC) in vitro diagnostic (IVD) tests. Our in-house capabilities range from screen printing and laser ablation of electrodes for biosensors to final device assembly, including controlled deposition of chemistries. Due to continued success and an increasing order book, we are seeking to hire high calibre, performance oriented individuals. The company was formed in 2015 and our facility was brand new in 2016 and is based in Livingston, central Scotland. As demanded by the industry, we place a strong emphasis on product quality and have invested significantly in our test and metrology capability. In 2016 the company won the West Lothian Entrepreneur & Business Start-up of the year award.

## Role Description

As Senior Project Engineer you will bring hands-on, technical expertise to the company, helping us deliver on our goals and objectives whilst delighting our customers. Working for a start-up organisation will provide you with a fantastic opportunity to make your mark and implement your ideas. You will assume responsibility for a number customer projects, acting as the primary liaison between the client and the team in-house. Essentially, you will own all aspects of the project ensuring sound technical solutions are developed and implemented and that the product or service meets our clients' expectations.

## Key Responsibilities

You will be responsible for: -

- Managing several client projects simultaneously
- Representing the company as primary client contact
- Ensuring that all quality and regulatory procedures are adhered to always and owning the design and development process for allocated projects
- Designing and developing solutions to complex challenges
- Interpreting customer requirements and in turn generating technical specifications and associated documents to achieve product realisation
- Authoring, overseeing and executing protocols
- Developing product and process technical documents to successfully introduce new products into manufacturing
- Communicating effectively with sub-contractors and suppliers
- Directing and supporting other members of staff as and when required

## Essential Technical Skills

You will be: -

- Competent in the use of modern manufacturing equipment (e.g. lasers, liquid dispensing, robotics) and metrology equipment (e.g. CMM, contact angle, Instron Force Testing)
- Understand Design for Manufacture (DFM) methodology
- Competent in the use of 2D and 3D CAD software such as Draftsight and Solidworks
- Competent to perform statistical analysis on data using tools such as Minitab
- Competent in the use of MS Project or similar planning software
- Understand current manufacturing methods including rapid prototyping
- Able to communicate concisely (both written and verbal)
- Experienced with Lean and Six Sigma tools and techniques

## Desirable Technical Skills

An understanding of Good Manufacturing Practices (GmP) and Quality Management Systems would be highly advantageous. The ideal candidate will have worked to ISO13485 and 21 CFR Part 820 and will be familiar with product and process validation. Exposure to microfluidics within point of care diagnostics would be very beneficial.

## Environment & Culture

FlexMedical Solutions is a young and evolving start up organisation operating in a highly regulated industry. It is a changing environment that requires you to be very flexible and willing to learn and grow with the company. It is essential that you communicate with your team and contribute to the company's success. As a provider of sub-contract services, working for FlexMedical Solutions will bring a lot of variety and excitement. The right candidate will be happy rolling up his or her sleeves and doing whatever is needed to deliver! Initiative will be rewarded and personal development is guaranteed.

## Knowledge & Experience

You will likely hold a degree, masters or PhD in a technical / engineering subject and have at least 5 years relevant experience. However, consideration will be given were significant industry experience can be demonstrated in lieu of academic qualifications.

A black belt qualification in six sigma / process excellence would be most advantageous.

Applications including CV and salary expectations to [info@flexmedical-solutions.com](mailto:info@flexmedical-solutions.com)