

Current Opportunity: Principal Engineer - Industrialisation

We have an exciting opportunity for a Principal Engineer - Industrialisation in our Chippenham, UK office on a 12-month full-time contract.

The Principal Engineer - Industrialisation will be responsible for the management of DFM activities for an electro-mechanical device ensuring the resulting design is robust, meets all relevant specifications and is suitable for high volume manufacture and also liaison with the Design and Development teams to ensure all drawings, processes etc. are cost-effective and suitable for high volume manufacture.

The Role

- Optimising DFM tools and techniques to ensure component, and sub-assembly systems are developed to an appropriate level of industrialisation readiness
- Transferring the DFM knowledge to vendors and licensees to ensure high quality, reliable, manufacture practices are in place for the product industrialisation team to progress
- Management of external vendors ensuring adherence to all relevant internal and external standards (eg GAMP)
- Ensures all device designs are available with integrated DFM principles in accordance to project timelines and forecasts
- Accountable for ensuring that material selection for components supports good DFM practice.
- Awareness of software development and validation systems
- Contributes to sourcing strategies for component vendor selection and actively manages the design freeze state to meet larger manufacturing scale requirements
- Good knowledge of electro mechanical systems (with an electrical bias)
- Excellent Project Management capabilities
- Adherence to project timescales and budgets.

Job Descriptions only reflect 80% of a role, and are not an exhaustive list of duties. You are expected to carry out other activities that are within the scope of the role.

The Candidate

- Engineering degree or suitable level of experience.
- Experience in multi-technology product design and technical management.
- Experience in applying DFM methodology to ensure Industrialisation readiness
- Familiarity with high volume manufacture in a highly regulated environment (ideally medical).

At Vectura, our values are fundamental to the way we operate. Our five core values are as follows:

Achievement - We aim to deliver on the challenging goals we set ourselves.

Enthusiasm - We give our best and enjoy what we're doing.

Participation - Success comes from our culture, which fosters creativity and teamwork.

Innovation - We think freely and creatively about our goals.

Trust and Respect - We value people and ideas on their merits.