



Facilities and Equipment Engineer

About Aran Biomedical:

Aran Biomedical design, develop and manufacture implantable medical devices, as an outsource partner to many of the leading, global medical device companies. Our innovative technology focus and biomaterials expertise foster a dynamic culture, which delivers next-generation implantable solutions.

Aran Biomedical's facility is situated along the Wild Atlantic Way in Spiddal, overlooking the Galway Bay and is just 20 minutes from Galway City by car.

As we continue to grow and expand our facilities, we are looking for like-minded people to come and join our team.

About the Role:

Reporting to the Senior Manufacturing Manager, the successful candidate will join the Aran Biomedical Facilities team working across equipment and facility upgrades, overseeing equipment/facility relocation projects, equipment calibration and maintenance projects and related tasks. The position will liaise with our EH&S (employee health & safety department) and will be diverse, rewarding, and present an opportunity to acquire significant skills with a medical device company who are leaders in the development of biomaterials processes for use in Medical Devices. This role is required to support a phase of rapid expansion and growth due to new business activities.

The successful candidate will have an engineering or related background, a strong mechanical aptitude, be highly organised and possess a willingness to acquire new skills and learn on a daily basis.

Duties and Responsibilities:

The Facilities & Equipment Engineer will be principally engaged in the following tasks:

- Oversee site-manufacturing and site-services equipment Installation, Calibration and Preventative Maintenance management systems, ensuring execution, and reporting are completed in a timely manner.
- Coordinate equipment & facility relocations and set ups as new buildings come on line

- Provide high-value support to Aran Biomedical's manufacturing and design-services functions relating to equipment and site services introduction on site.
- Assist existing engineering and technical staff in troubleshooting with respect to repair of equipment on the production floor, whilst ensuring downtime is kept to a minimum.
- Develop and introduce a system of appropriate metrics and targets to drive minimal equipment downtime on site
- Monitor equipment performance and, using problem-solving methodology based on data analysis, suggest programs to improve system reliability
- Optimise the existing equipment maintenance programs on site towards increasing overall equipment availability.
- Work efficiently using own initiative, escalating decisions to the Senior Manufacturing Manager and Director of Operations as appropriate.
- Assist with the mentoring and training of other Maintenance personnel on site.
- Assist R&D and New Product Introduction (NPI) teams with key input into design-for-manufacturing and equipment and facility flow/layout development.
- Representing the Maintenance/Facility Department within teams, participating in Lean Manufacturing and improvement activities.
- Work with the engineering teams in the design, construction, testing, commissioning, and stabilising of new equipment and processes.
- Provide technical skill and equipment-related expertise when involved in analysing non-conforming material for cause, rework and / or corrective action
- Enjoy a multi-departmental approach to problem-solving where everyone in Aran Biomedical has a voice and is respected for their input in driving root-cause-analysis reviews.
- Always strive to meet or exceed the expectations of our customers.
- Perform and support facility-based EH&S, layout or energy-savings projects as required.
- There will be a strong linkage with the Quality Assurance department in supporting the Regulatory and Compliance requirements of an ISO13485 organisation.

Key Requirements for the Role:

- A Bachelor's degree in an engineering or related field is required with a minimum of 4 years in a facilities / site maintenance-support role.
- Experience of supporting the operations of a medical devices site is essential for this role with knowledge of ISO8-class cleanroom infrastructures and systems a requirement.
- Strong project management, leadership and influencing skills are required for this role
- Working knowledge of ISO 14644 Standards for Cleanrooms is highly desirable.
- Candidate must be highly motivated and passionate about minimising equipment-related impacts to site operational targets and possess excellent time-management, presentation, communication skills, technical writing skills and organizational skills with the ability to work independently or as part of a team.
- A Mechanical aptitude with a Scientific rigour, attention to detail and a willingness to acquire new skills are key requirements for this role.