Graduate Manufacturing 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 15 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:

The successful candidate will join the Aran Biomedical Engineering team working on new product/ technology introductions. The position will be diverse, rewarding, and present an opportunity to acquire significant skills in the development of Biomaterials and processes for use in Medical Devices to support a phase of rapid expansion and growth due to new business activities.

The successful candidate will have a scientific or engineering background, a keen eye for detail, and a willingness to acquire new skills and learn on a daily basis.

Duties and Responsibilities:

The Graduate Manufacturing Engineer will be principally engaged in the following tasks:

- Provide high-value support to Aran Biomedical's manufacturing operations through daily collaboration with production staff and supervisors, working with cross-functional colleagues.
- Identify and implement manufacturing projects which will improve product quality, reduce lead times, and reduce costs.

- Deploy the principles of lean and six sigma in identifying and implementing the optimum areas for improvement in manufacturing operations.
- Assist R&D and New Product Introduction (NPI) teams with key input into design-for-manufacturing and product flow/layout development. Take ownership for the execution of process qualification related builds.
- Key member of PFMEA-generation workshops.
- Ownership of IQ, OQ, PQ protocol-generation, execution, and reporting.
- Maintain, update and review manufacturing, quality and engineering-related documentation as required – driving and reviewing all Engineering Change Notice (ECN) proposals.
- Assist with training of Product Builder staff on key operational tasks.
- 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 facility-based EH&S, layout or energy-savings projects as required.
- Overseeing the maintenance and calibration of critical equipment-systems.
- There will be a strong linkage with the Quality Assurance department in supporting the Regulatory and Compliance requirements of an ISO13485 organisation. This will encompass NCR and CAPA ownership and resolution.

Key Requirements for the Role:

- A Bachelor's degree in Manufacturing Engineering, Biomedical Engineering, Quality Engineering, or related field is required.
- Candidate must be highly motivated and passionate about meeting production targets with excellent time-management, presentation, communication skills, technical writing skills and organizational skills with the ability to work independently or as part of a team.
- Scientific rigour, attention to detail and a willingness to acquire new skills and learn on a daily basis is a key requirement for this role.