Job Description: R&D Technician

ROLE AND PERSON

The successful candidate will join the Aran Biomedical Engineering team to assist prototyping activities. This position will be under the direction of a Programme Manager and will perform work tasks with priority and to appropriate standards and timelines as assigned. This will involve working closely with Engineering teams working on Design Services and R&D projects on site by providing technical support to prototyping and research activities. The position will be diverse, rewarding and present an opportunity to acquire significant skills in the development of Biomaterial coatings and processes for use in Medical Devices.

The R&D Technician will be expected to implement and maintain high-quality standards across all Aran Biomedical products and services and will have the opportunity to support a world-class Biomaterial coatings R&D and testing lab facility through 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.

PRINCIPLE RESPONSIBILITIES/DUTIES

The R&D Technician will be principally engaged in the following tasks:
- Prepare solutions, specimens and samples for testing.
- Maintain and operate standard laboratory equipment and practices.
- Take Ownership for the organisation, cleanliness and storage of all lab equipment, materials and surfaces.
- Perform mechanical testing to support product development.
- Support ongoing process development and prototype manufacturing.
- Document experiments and results in Laboratory notebooks with full traceability.
- Conduct searches on identified topics relevant to the research.
- Ensure strict adherence to relevant safety procedures.

DESIRABLE SKILLS & QUALITIES

- A third level qualification in chemistry, life sciences or engineering with at least one-year experience in the medical device industry or similar highly regulated environment.
- Candidate must be highly motivated with good computer literacy and communication skills.
- An understanding of the requirements of GLP and GMP.
- 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.