JOB DESCRIPTION

Process & Test Engineer

Department: Process and R&D

Reports to: Head of Innovation & Technology

Overview:

ProSys Containment and Sampling Technology specialize in the design and manufacture of Isolators, Gloveboxes, Downflow Booths, Laminar Flow Booths, Pack-Off System and Sampling solutions to meet the ever-changing requirements of the Pharmaceutical and Biopharmaceutical industries. Our products include both standard & custom engineered containment and aseptic solutions. Our philosophy is to contain any hazard at the source, minimize cleaning, maximize flexibility, and maintain an environment that is safe for the personnel and the process.

The Aseptic Process & Test Engineer is responsible for designing, testing, and maintaining sterile manufacturing processes. This role validating the current systems in accordance with the relevant applicable ISO standards and devise new processes and products to aid the continual growth of the organisation.

RESPONSIBILITIES:

- Carrying out process and functional testing of Aseptic Isolators
- Lead the design transfer of new products from R&D into production.
- Creating technical documents and machine testing SOP's.
- Process validation and develop process improvements - Increase process efficiencies.
- Work as part of a cross functional project team.
- Execution of FAT/SAT Protocols in house and at client sites.
- Plan and design testing procedures for Isolators and other pharmaceutical equipment.
- Support the Sales team via concept drawings and technical knowledge.

ROLE REQUIREMENTS:

- Technically minded individual with excellent problem-solving skills.
- Trained in the use of AutoCAD or similar software a bonus but not required.
- Capable of maintaining detailed records, timelines, and documents to track project progress and outcomes.
- Demonstrates exceptional project management and organisational skills, with the ability to prioritize and manage multiple tasks effectively.
- Expert in time management, consistently meeting deadlines without compromising quality.

EDUCATION:

- Minimum of Bachelors degree (or equivalent) in an Engineering related discipline.
- 2-3 years experience in medical device/pharmaceutical/ manufacturing/ Process Development area.
- Knowledge of PLC programming software (Tia Portal/Studio 5000) a bonus but not required.

KEY INTERACTIONS & STAKEHOLDERS

Internal

- Mechanical Design Department
- Automation Department
- Document Control
- Procurement
- Production and Planning

External

- End User Clients
- Suppliers (including approval process of new suppliers)

JOB LOCATION

This role is primarily located at the ProSys Group offices in Carrigtwohill, Co. Cork. Possible International travel to client sites for validation activities.