TECHNOPATH
CLINICAL DIAGNOSTICS

Title: **Manufacturing Engineer**

Reporting to: **Head of Engineering**

Job Duties and Responsibilities

- Ensure that the manufacturing process operates effectively and efficiently.
- Responsible for planning, execution and documentation of Installation, Operation and Performance Qualification (IQ, OQ, PQ) activities for new manufacturing processes and equipment as per quality system requirements
- Complete validation assessments on Product/Process and Facility, Utility and Equipment change controls as required by other areas.
- Facilitate CFT meetings and risk assessments (e.g. FMEA) in order to develop validation strategies and as required.
- Manage validation records in keeping with internal documentation practices and capable of producing validation records during audits.
- Be the Process owner for the Manufacturing processes and ensure that these processes are optimised.
- Drive best practice in areas such as 5 pillars, lean principles into the team.
- Implement cost reduction initiatives in the production processes via a culture of continuous improvement.
- Execute protocols for new manufacturing processes and equipment (including acceptance tests etc).
- Work closely with other departments within Operations to maintain and enhance equipment performance, (filling equipment, process equipment) to ensure production, quality and safety targets are met.
- Updating of process and equipment operating/maintenance procedures in line with GDP.
- Publish KPIs to your direct manager and provide updates on a regular basis on projects and the overall manufacturing process feeding into existing tier SQIDP reporting structure.
- Perform other related tasks as assigned by manager.

Please forward your CV to our Human Resources department: **hr@technopathcd.com**

Job Requirements

- Degree in Engineering/Chemical/Sciences or equivalent experience
- A minimum of 3-5 years' experience in an engineering role in a Biotechnology/ Pharmaceutical/Medical Device environment
- Proficient in technical writing including but not limited to validation protocols and associated test plans for change controls.
- Strong project management skills.
- Ability to take ownership and deliver results within agreed timelines and budget.
- Excellent written and oral communication skills
- Excellent analytical ability
- PC literate with good working knowledge of Microsoft Excel, PowerPoint, Word & MS Project, Minitab.