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Job Alert : Process Engineer at Pall Biotech , South Korea

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The Process Engineer is responsible for supporting pre- & post-sales technical support for Pall's Biopharma manufacturing clients



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Pall Biotech provide cutting-edge filtration & purification technologies that have played key roles in development and manufacturing of life saving drugs across the globe.

Job Description Summary

The Process Engineer is responsible for supporting pre- & post sales technical support for Pall's Biopharma manufacturing clients. You Analyze customer process, user requirements specification for engineered process equipment (including different technologies such as direct flow filtration, tangential flow filtration, chromatography etc.) used in the downstream process and Single Use Technology System. Ensure that the requirements are clearly defined in the LQP and explanation given to the engineering team for preparation of quotations / costing for Pall Biotech projects.

As technical lead, you will discuss, propose and define final engineered system solution with the customer. You will take ownership and take the technical lead and responsibility from the initial enquiry phase until final sign-off of the project for small to large size projects.

After Order, the process engineer will work closely with the designated project manager and process engineer at the

designated plant to ensure accurate execution of the proposed engineered system solution based on agreed and defined contractual specification. You will also ensure proper interface of the plant with the customer to make sure the project is delivered in accordance to specification, on time and within budget.

Responsibilities:

- Responsible for the detailed technical process clarification (technology selection, sizing, design testing etc.) together with the customer on requested equipment. As well as, elaboration of detail design (including functional specification as a base for the process coding, component list, valves and fitting lists etc.)
- Responsible for the technical write up, RFQs, proposals, and costing of the engineered equipment solution.
- Understand current pharmaceutical standards applicable such as ASME BPE, GAMP, cGMP, ISPE guidelines and ensure that customer's specific requirements are communicated well with the PE/PM.
- Execute and coordinate all qualification activities included in the project (SAT)
- Assist customers in their qualification and validation activities if requested.
- Responsible for complete project sign off.

Key Requirements

- BSc/MSc or equivalent in Biochemical engineering, process engineering, chemical engineering or equivalent.
- 5 or more years of proven experience in process engineering / project management in relation to automation in manufacturing including large projects involving the integration of multiple systems.
- Knowledge and understanding of the current industry guidelines for designing, manufacturing, testing and documenting biopharmaceutical process equipment. (ASME BPE, GAMP, cGMP, ISPE, etc.)
- Project management experience for the execution of system projects in accordance to the defined specifications, time schedule and cost.
- Verbal and written communication proficiency in Korean and English to effectively communicate complex technical / engineering issues at the highest level. Pall internal as well as with the customer.
- Ability to travel at least 50% of the time, domestically & internationally (subject to COVID-19 restrictions)

Additional Competencies:

- Ability to review and comment customer URS for downstream equipment and evaluate possible technologies or designs to meet customer requirements.
- Detailed understanding of filtration separation and purification technologies used in the downstream processing (Direct flow filtration, tangential flow filtration, chromatography) is a plus

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