

Infrastructure Systems Engineering - Clean Room and HVAC Design

Project Engineer

You will be responsible for the design, optimization and qualification of clean media systems, clean rooms and the associated HVAC systems in the GMP-regulated environment of the pharmaceutical and biotechnology industry. In cooperation with a competent project team you will develop complete solutions for capital investment projects spanning our complete service spectrum from consulting, design and tender, realization and commissioning through to qualification, process optimization and validation.

Your duties will be in particular:

- Technical calculations of clean room and HVAC systems;
- Preparing of P&ID drawings;
- Dimensioning and layout of clean room and HVAC systems;
- Preparing specifications and user requirement specifications;
- Processing bid invitation documents and performing vendor and system evaluations;
- Preparation of test plans for qualification DQ, IQ, OQ, PQ;
- Execution / coordination of test plans for qualification DQ, IQ, OQ, PQ.

Moreover, you will oversee the design and procurement of the equipment based on the building services design input, coordinate shop inspections and commissioning activities and perform machinery and process capability studies, optimization measures and plant tests.

Besides a Bachelor's or Master's degree in utility engineering or process/chemical engineering, you are a committed young professional or will command several years of proven experience in the process plant engineering sector and have a sound background in the relevant engineering disciplines.

You will have a basic technical knowledge in the fields of clean room and HVAC design and be familiar with the design tools and methods for the sector planning of clean media systems. You will be able to present your knowledge in a methodical and structured manner and take a straight-forward approach to arrive at your work results.

Your personal strengths will include strong analytical and problem-solving skills, a high reliability, commitment and goal orientation to become acquainted with your field of activity. A confident, personable and professional demeanour in dealing with our customers, an excellent knowledge of German and English language as well as proficiency in the use of MS Office and basic



CAD skills are taken for granted. You will be willing to travel, and field deployments – national and worldwide – will be both a challenge and an incentive to you.

You are interested in one of our job offerings?

Please send your complete set of application documents to the Human Resources Department of PROCESS.ING LifeSciences Group.

PROCESS.ING LifeSciences Group

Human Resources Department

Hanauer Landstr. 328-330

60314 Frankfurt am Main

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