

## Job Description

<b>Role</b>	Senior Process Engineer
<b>Location</b>	Alderley Park, Cheshire, England
<b>Job Type</b>	Permanent
<b>Salary</b>	£45,000-£70,000
<b>Date posted</b>	28th January 2021
<b>Start date</b>	Negotiable - Q2/Q3 2021

### The Company

Sai Life Sciences is an expanding Contract Research & Development and Manufacturing Organisation (CDMO) working with 7 of the top 10 pharma companies globally, as well as many leading smaller biotechs. We work with our clients to accelerate the discovery, development and manufacture of complex small molecules for a healthier tomorrow. With more than 2000 staff globally and ambitious growth plans, our vision is to support our global innovator partners to bring 25 new medicines to life by 2025.

Marking the completion of 20 years since inception in 2019, the company began an organisation-wide initiative to significantly expand and upgrade its R&D and manufacturing facilities, deepen scientific & technological capabilities, strengthen automation and data systems, and above all raise the bar for safety, quality and customer focus. Guided by the insights and feedback from its customers, it committed to investing over US\$150M between 2019 and 2023. Part of this investment in 2020 were the new state of the art laboratories in our centre of excellence for process chemistry and analytical development at the Alderley Park Biotech & Life Science Cluster, where we are now looking to significantly expand both staff numbers and capabilities. Our team currently consists of 24 multi-disciplinary scientists (chemists, analysts and engineers).

Non-GMP manufacture of kg quantities of intermediates and APIs is currently possible within our bespoke Scale-up laboratory facility. During 2021 a new GMP Kilo-lab facility will be created capable of multi-kg quantities of GMP API suitable for early phase clinical studies. The developed processes may then be transferred to Sai's manufacturing sites in India for further scale-up as required.

This is a great opportunity to work with an expanding global organisation and work closely with some of the most innovative biotech and pharma companies on their most important programmes.

### The Role

Sai is looking for a Senior Scientist who is seeking a new challenge to join our Process Engineering team as we look to expand our facilities and open a kilo lab with up to 100L capacity vessels.

- You will join a team that identifies, develops and optimises synthetic routes to APIs, supporting both early and late phase development.
- The successful candidate will have a significant background in Chemical Engineering with over 5 years' experience in a relevant industry. As a Senior Engineer you will have demonstrated expertise in the scale-up and process understanding of chemical process unit operations in the manufacture of APIs, intermediates and raw materials.
- Experience in Quality by Design, technology transfer and commercial production would also be advantageous. You will be expected to support chemistry projects to develop the process

engineering knowledge and lead the scale-up from lab to Scale-up lab to production scale in India.

- The opportunity to lead an interdisciplinary team may be available to the appropriate candidate.

### **Essential Requirements**

- Higher or bachelor's degree in chemical engineering or related scientific discipline with over 5 years relevant experience in a Process, Synthetic Chemistry or Manufacturing environment.
- Experienced in chemical engineering solutions for the design and scale-up of novel manufacturing processes, working alongside R&D scientists and plant engineers.
- A demonstrated ability to handle several projects in different stages of development at the same time.
- In-depth, hands-on expertise and up-to-date knowledge of a wide range of chemistry unit operations such as reactions, distillation, separation, filtration and drying.
- Strong scientific track record and project leadership experience.

### **Key Roles and Responsibilities**

- Providing expert input to deliver robust and reliable processes for pilot scale and manufacturing plant.
- Scientific delivery of primary unit operations that are designed, studied, modelled, and technically transferred to ensure successful scale-up and implementation.
- Working within multi-functional project teams operating to tight deadlines.
- Leading the process engineering aspects of projects both at Sai Alderley Park and with process and plant engineers in India.
- Supporting scale-up and kilo lab manufacturing campaigns as required.
- Application of new or novel technologies to support projects.

### **Key Attributes**

- Excellent communication skills to interact internally with project teams and externally with customers
- Good project management and supervisory skills.
- Collaboration and influencing skills to build partnerships with the other disciplines at Manchester, similar groups at our R&T centre in Hyderabad, and with our customers.
- Conscientious with a can-do attitude and through attention to detail.
- A team player.
- Competent in the use of key process engineering and modelling software packages.

### **The Offer**

- A competitive Salary and Benefits package including company pension, health and life insurance, 25 days holiday per year and enhanced family leave.
- Work in a state-of-the-art facility on one of the country's leading Biotech & Life Science Parks.
- Flexible working hours and conditions to suit the right candidate.

### **Next steps**

Please send your CV and cover letter to [recruitmentuk@sailife.com](mailto:recruitmentuk@sailife.com) with details of the role that you are applying for.

As an Equal Opportunities employer, we welcome applications from all suitably qualified persons regardless of their race, sex, disability, religion/belief, sexual orientation or age.

Please note that Sai Life Sciences Ltd is unable to sponsor the visas for any candidates for the above role.