

Job Description

Role	Particle Scientist
Location	Alderley Park, Cheshire, England
Job Type	Permanent
Salary	£30,000-£50,000
Date posted	28th January 2021
Start date	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

- 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 strong technical grounding in crystallisation design and control of physical properties with either experience in a relevant industry or will be someone who has recently completed (or who will complete during 2021) a BSc, MSc, PhD or Post-doctoral research project with a specialism in Materials Science or a related discipline.
- Experience of crystallisation development, isolation and drying to support early, mid or late-phase route and process development of APIs and intermediates would be advantageous.
- The candidate is expected to conduct practical, laboratory-based crystallisation development in support of the development of routes and processes and then scale-up to manufacture.

Essential Requirements

- Higher or bachelor's degree in a life sciences topic with relevant experience working in a chemistry laboratory.
- Experience in design of crystallisations.
- Awareness of available techniques to assess the physical properties of materials and their potential effects on chemical processes.

Key Roles and Responsibilities

- Designing, optimising and troubleshooting crystallisation, isolation and drying processes.
- Supporting project teams operating to tight deadlines.
- Executing work to meet project timelines with minimal supervision.

Key Attributes

- Learning agility in the utilisation of new techniques to support projects.
- Ability to solve complex scientific problems.
- Good communication; both written and verbal.
- A team player.
- Conscientious with a can-do attitude with good attention to detail.
- Experience in the use of IT packages such as Word and Excel.

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 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.