

CatSci Ltd, based in Cardiff, UK, is an innovation partner to the chemical research, development and manufacturing industries, specialising in the process research and development for manufacturing drug substance and other high value materials. CatSci Ltd has extensive knowledge and expertise in a wide range of chemistry from discovery support through to full scale manufacturing and life-cycle management.

As the company continues to grow, CatSci require additional experienced technical staff to join a dynamic team in our world-class facility. We are seeking a scientist or engineer with expertise in API physical properties, preformulation characterisation or crystallisation to join the process research and development group within CatSci.

Location: Cardiff, UK

Contract: Permanent, full-time

Compensation: £36-50k, 25 days annual leave, company benefits and annual bonus

Key Responsibilities and Accountabilities

Your responsibilities will include:

- Using chemical engineering principles, model-based design of experiments and control approaches to design and optimise crystallisation, isolation and drying operations for pharmaceutical materials
- Role modelling a high and safe standard of laboratory work whilst simultaneously delivering value to multiple projects
- Displaying disciplinary scientific leadership, and introducing workflows and technologies that develop CatSci's crystallisation capability
- Experience in thermal, spectroscopic, microscopy and particle characterisation methods
- Using coaching and mentoring to grow an inhouse team of crystallisation and material characterisation scientists, and to raise competency in crystallisation in the wider Chemical Development team
- Taking responsibility for the quality, communication and delivery of crystallisation science on projects, and maintaining strong operational relationships with customers
- Working effectively across functional boundaries and with our client teams to achieve project needs and share opportunities and challenges

Knowledge and Skills

The ideal candidate will:

- Have a postgraduate qualification in chemical engineering or chemistry with at least five years' industrial experience and a technical focus on pharmaceutical crystallisation
- Be externally recognised as possessing expertise in crystallisation methodologies relevant to drug substances

- Familiarity with process analytical technologies in the context of crystallisation process development is desired
- Preferably have knowledge of data analytics and data visualisation tools

To Apply for this Position

Please send a CV to hr@catsci.com with a covering letter outlining why you believe you are qualified for this demanding and exciting role.

Applications will only be considered if received by e-mail. Applicants must be eligible to work in the UK and must be fluent in both spoken and written English.

Abbreviated person specification

- Self-motivated and results-oriented with a clear focus on delivering demanding project objectives
- Ability to challenge the status quo, approaching challenges with a growth mindset
- Capable of mentoring and developing team members.
- Good communicator, using written and verbal media; able to advocate and justify own opinion, but equally able to take on board differing opinions and work collaboratively
- Confident to make decisions with integrity to support the business
- Enthusiastic and keen for challenging new experiences and learning.
- Works well with others as a team player to ensure collective goals are achieved.
- Demonstrates a clear growth mindset and genuine commitment to the time and effort needed to develop oneself and others
- Understands customers and uses that insight to provide value
- Continuously support a culture of continuous improvement, providing regular feedback that enhances team performance