

## **Scale-Up Chemist**

*Competitive salary with ability to participate in the company share option plan;  
Manchester and Runcorn, UK*

Reporting to the Manufacturing Director, you will be directly involved in the transfer of synthetic procedures from research scale to small scale production.

You will be expected to communicate with the research chemists to ensure developing research procedures are compatible with scale-up to production, modify existing and future procedures to meet operating requirements and constraints, optimise costs and develop production protocols to meet agreed product specifications.

Duties will include: maintenance of production and experimental equipment; preparation of starting materials via chemical synthesis; liaison with suppliers; QC and investigative analysis of starting materials, intermediates and finished products, operation of development and production reactors (up to 100 Litre batch scale).

You should have at least a BSc in Chemistry, proven synthetic chemistry experience especially in the production and safe handling of air-sensitive and pyrophoric chemicals, analytical skills, IT skills, a high level of safety awareness and experience of working successfully in an interdisciplinary/cross-functional team. You should also have excellent organisational and interpersonal skills and be able to change priorities at short notice and work to tight deadlines. You will need the ability to learn quickly, demonstrate flexibility and work both independently and in a team with minimum supervision.

These roles are based in both Manchester and Runcorn. Candidates must be prepared to work flexibly between these two locations

Nanoco Technologies Limited is the wholly owned subsidiary of London Stock Exchange AIM listed Nanoco Group PLC and is a leading nanotechnology company developing and producing fluorescent semi-conducting nano materials called quantum dots. Established in 2001, Nanoco has grown rapidly by working in close collaboration with leading quantum dot application developers around the world.

This is an outstanding opportunity to be part of a dynamic environment where your contribution will earn full recognition and reward.

We are proud to promote an open culture, encouraging people to be themselves and giving their ideas a chance to flourish.

Qualified candidates should submit a CV and covering letter to Human Resources by email :  
[hr@nanocotechnologies.com](mailto:hr@nanocotechnologies.com);

**NO AGENCIES PLEASE**

*Because of the changing nature of our business your job description will inevitably change. You will, from time to time, be required to undertake other activities of a similar nature that fall within your capabilities as directed by management*