

Surface Chemistry Scientist

Competitive compensation package with ability to participate in the company share option plan; Manchester, UK

Reporting to the Section Head, you will work as part of the Surface Chemistry Team of scientists. You will play a pivotal role in the design of advanced nanomaterial systems.

Responsibilities will include development of formulations of colloidal systems and nanomaterials to fit with a broad spectrum of applications that include inks, electronic display systems and biomedical applications. Specific activities include: formulation of nano-structured materials; polymer coating & functionalization of nanoparticles, and performance evaluation and analyses using major analytical instruments (HPLC, GC-MS, TEM, spectrometry, etc).

You will have strengths in polymer chemistry and experience in formulation of colloids and emulsions, with a sound working knowledge of surface and interfacial chemistry.

You will need to hold a PhD in Polymer Science, Pharmaceutical Sciences or an equivalent field. A minimum of 2 years post PhD experience is desirable. You will need to be a highly motivated bench scientist and a good communicator with strong interpersonal skills and strong organizational skills. You should be familiar with basic computer programming and instrument interfacing. A background in fluorescence techniques is preferred. You should be motivated by the challenge of working in a fast moving, rapidly growing company.

Nanoco Technologies Limited is a leading nanotechnology company developing and producing fluorescent semi-conducting 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
Nanoco Technologies Ltd
46 Grafton Street
Manchester
M13 9NT
United Kingdom

Or email to hr@nanocotechnologies.com Tel: +44 161 603 7911 Web: www.nanocotechnologies.com

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.