

## **Production Engineer**

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

Reporting to the Chief Technology Officer, you will play a key role in scaling-up production of Nanoco's range of fluorescent semiconductor nanoparticles (quantum dots).

Responsibilities will include scale up and manufacture of new materials developed by Nanoco's R&D team, taking control of continuous process improvement and implementing ISO standards. Specific activities include: designing and developing production scale reactors and working with the development chemists to set production specifications and SOP's.

You will need to be self motivated and an excellent communicator as communicating with the development chemists is critical to this role.

The candidate should be educated to degree level or higher in Chemistry, Chemical Engineering, Pharmaceutical Sciences, Materials Chemistry or an equivalent field. You need to be a good communicator with strong interpersonal skills and be able to operate well within a team environment. You should be able to work in a fast moving early stage technology environment and have experience in handling air sensitive materials.

Ideally applicants should have a minimum of 10 Years experience with a chemical/fine chemical or pharmaceutical company and have experience of scaling up materials from lab to production quantities. A background in production within a GMP environment is preferred.

The candidate should be fluent in English and have excellent written and verbal communication skills along with good computer skills. 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 send to [hr@nanocotechnologies.com](mailto:hr@nanocotechnologies.com); Tel: +44 161 603 7911; Web: [www.nanocotechnologies.com](http://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.*