



## SCIENTIST, OPD CHEMISTRY RESEARCH GODMANCHESTER

CDT currently requires a Scientist, Chemistry to develop CDT's next generation of organic electronic materials by designing and synthesising new functional materials to a high level of purity, working within a multidisciplinary team to further material performance for organic photodiode (OPD) applications.

In this role you will identify and synthesise new and existing monomers, polymers and molecular systems. You will provide strong scientific contributions to next generation materials through proposals, synthetic recommendations, studies and project meeting discussions. Effectively communicating with all team members to distribute results, resolve problems and provide next-step recommendations, you will also accurately record practical work to ensure new Intellectual Property is appropriately documented. You will work safely in accordance with CDT's health and safety policy and procedures to maintain a well-functioning laboratory.

You will hold a PhD in chemistry, or alternatively a degree in chemistry with equivalent research experience gained within an industrial or academic environment. You will have an excellent ability in synthetic chemistry, ideally of optoelectronic organic materials, with knowledge of conjugated polymers and electrochemistry being advantageous. You will be able to readily acquire new skillsets and areas of expertise, be self-motivated with a proactive, methodical, organised approach to work and have excellent problem-solving capabilities. You will be a team-player with the ability to communicate clearly at all levels of the organisation, on both a technical and non-technical level.

This is an outstanding opportunity to be part of a dynamic environment where your contribution will earn full recognition and reward. CDT offers a competitive salary and benefits package including 27 days holiday, private health and dental care, life assurance and pension scheme. In addition, CDT operates a flexi-time scheme. Please apply with full CV to: The Human Resources Department, CDT Ltd, Unit 12, Cardinal Park, Cardinal Way, Godmanchester PE29 2XG. E-mail: [careers@cdtltd.co.uk](mailto:careers@cdtltd.co.uk). Please quote your name and the reference 'Scientist, OPD Chemistry' in the subject heading.

CDT will process personal data in accordance with CDT's Privacy Policies, as published on CDT's website at [www.cdtltd.co.uk](http://www.cdtltd.co.uk)

A full job description is available on request.

Closing Date 15 April 2019

[www.cdtltd.co.uk](http://www.cdtltd.co.uk)