



SENIOR SCIENTIST, CHEMISTRY RESEARCH CAMBRIDGE

We currently have a requirement for a Senior Scientist, Physical Organic Chemist to drive material performance improvements of Blue, White, Red and Green polymers through fundamental understanding of degradation and photo-chemical properties. In this position, you will use device performance results to further improve understanding of material property correlations. With the aim of obtaining maximum device performance from new cores, you will build on current design rules and propose optimisation of monomer/polymer formulations.

As a Senior Scientist, you will proactively contribute to the development of the next generation of Blue, White, Red and Green, materials for use in displays, which will be achieved through recommendations of new monomers, polymer compositions and high quality studies exploring proposed hypotheses. You will work within a team to improve the portfolio of design rules, enhance understanding of material property correlations, and develop new monomers with desirable physical properties. Furthermore, you will actively participate in extending CDT's core research objectives through proactive identification and implementation of fundamental work programs. In this role you will also have direct line management responsibility for a team of Chemists.

Ideally, you will be educated to PhD level, or hold equivalent research experience, in Physical Organic Chemistry, with a proven track record of working in a research and development environment in the high tech industry. Experience of polymers and relevant analytical techniques is essential, as is an understanding of the value of Intellectual Property and the ability to manage Intellectual Property appropriately. This role requires you to effectively coordinate important, complex projects and assignments within and across organisational boundaries. With excellent verbal and written communication skills, you should be a strong team player and be able to react quickly and appropriately to changing priorities and unexpected demands. You must be a highly motivated, enthusiastic individual, holding excellent time management and prioritisation skills, along with previous experience of managing direct line reports.

This is an outstanding opportunity to be part of an exciting new team within 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. Please apply with full CV to: The Human Resources Department, CDT Ltd, Building 2020, Cambourne Business Park, Cambridgeshire CB23 6DW. E-mail: careers@cdtltd.co.uk. Please quote the reference 'Scientist' in the subject heading.

A full job description is available on request.

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