



SCIENTIST, CHEMISTRY RESEARCH CAMBRIDGE

CDT currently requires a Scientist, Chemistry to improve the performance of our pOLED materials by designing and preparing new monomers, polymers or small molecules to a high quality. The role requires excellent record keeping and you must understand device chemistry and physics as they relate to light emitting polymer (LEP) based displays. The functional responsibilities of this position will include supporting other members of the research team, supporting the CDT health and safety program and assisting in the day to day running of the laboratories.

In this role, you will identify, develop and successfully synthesis and characterise new and existing monomer and polymer systems, including phosphorescent materials and hosts. You will provide strong scientific contribution to the development of the next generation of pOLED materials through proposed monomers, synthetic recommendations, polymer compositions, brainstorm contributions, studies and project meeting discussions. Effective communication with all team members to distribute results, resolve problems and provide next step recommendations, you will also accurately record all practical work to ensure new Intellectual Property is appropriately documented. In addition, you will work safely in accordance with CDT's health and safety policy and procedures to maintain a well-functioning laboratory.

Ideally educated to PhD level, or equivalent, in a Chemistry related subject, you will have excellent synthetic practical laboratory experience. Computer literacy is essential, including familiarity with Windows 2007, Microsoft Office products and chemical drawing packages would also be advantageous. You must have strong team-playing skills, excellent interpersonal skills the ability to operate in multi-disciplinary and cross-functional teams. A self-motivated individual, you should be able to show initiative, creativity and be able to operate independently in a laboratory environment. You must have a strong eye for detail, excellent organisational skills and the flexibility to change priorities at short notice and work to tight deadlines. The ability to work on several batches of work simultaneously without loss of efficiency or productivity is essential, as is an ability to work unsupervised for long periods without losing touch with the aims of the team.

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. 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, Chemistry' in the subject heading.

A full job description is available on request.

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