



**SCIENTIST
CTO OFFICE
GODMANCHESTER**

We currently have a requirement for a Scientist to carry out research and development of novel architectures and processes leading to fabrication of state of the art organic electronic devices – PLEDs/OTFT and OPVs. In this position, you will play a key role in identifying new opportunities for organic electronics, and in experimentation to realise these opportunities.

As Scientist, you will devise and execute experiments to develop high performance organic electronic devices through process and device optimisation and an understanding of the processes that limit performance. Additionally, you will fabricate and characterise organic electronic devices using appropriate techniques. You will work within a team to develop an enhanced understanding of device operation, optimise device performance, and understand the commercial and technological issues crucial to the commercialisation of this novel technology. Furthermore, you will actively participate in identifying and enabling new technologies that extends the scope and range of CDT's core technology, expertise and capabilities.

Ideally, you will be educated to PhD level, or hold equivalent research experience, in Organic Semiconductor Physics, Engineering or Material Science. Experience in the fields of polymer or molecular electronics is essential, as is an understanding of the relevant theory, fabrication and characterisation techniques. A good understanding of surface science techniques would be beneficial. You will be enthusiastic, inventive and have an aptitude for experimental work. This role requires a strong eye for detail, excellent organisational skills and an adaptable and flexible approach to working in a dynamic and changing environment. With excellent interpersonal skills, you should also be a strong team player and be able to operate in a multi-disciplinary/cross-functional team.

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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