



**TEMPORARY TECHNICAL ASSISTANT, DEVICE FABRICATION
10 MONTH CONTRACT
CTO OFFICE
GODMANCHESTER**

We currently have a temporary requirement for a Technical Assistant to support research leading to the understanding and further development of Organic Electronic Devices (OEDs). This role will focus primarily on Polymer Organic Light Emitting Diodes (P-OLEDs) with some work on Organic Thin Film Transistors (OTFTs). Working closely with Scientists in the team, the varied, hands-on lab-based role will include supporting development of new fabrication processes, assessing novel functional materials and investigating new device architectures.

In this role you will characterise the properties of new materials developed by the Chemistry team following standard protocols, devising new characterisation methods when appropriate and communicating results to the whole team. Working with the Scientists, you will devise and carry out experiments to develop high performance OEDs through device fabrication and optimisation and by understanding the processes that limit performance. You will maintain accurate records of all practical work and ensure new Intellectual Property is appropriately documented. Supporting the Strategic Innovation Group, you will maintain supplies of consumables and ensure the laboratory areas used by the team are kept clean and remain an efficient working environment for all. In addition, you will work safely in accordance with CDT's health and safety policy and procedures to maintain a well-functioning laboratory.

Ideally you will be educated to degree level in Physics, Physical Chemistry, Engineering, Materials Science, or equivalent, with experience in the fields of polymer or electronics. Experience in OTFTs would be a distinct advantage. 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. With excellent interpersonal skills you should also be a strong team player and be able to operate successfully in a multi-disciplinary/cross-functional 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 'Technical Assistant, Device Fabrication' in the subject heading.

A full job description is available on request.

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