



**DEVICE/OPTICAL ENGINEER
CHIEF TECHNICAL OFFICE
GODMANCHESTER**

We currently have a requirement for an Device/Optical Engineer, to undertake device development, optical characterisation and optimisation of P-OLED devices. In this role you will work closely with device and modelling activities to drive forward development of outcoupling from OLED devices.

Working in the Next Generation Process Group you will develop device architectures and characterise devices that demonstrate improved light extraction. This will involve developing new processes, characterisation of thin films and devices, comparing results with optical models for relevant device structures as well as keeping up to date with external developments in the area of optical out-coupling. You will also support characterisation requirements for government funded projects and other potential Joint Development Agreements related to optical enhancement.

Ideally you will be educated to M.Sc or PhD level in thin film device fabrication, preferably in optoelectronic devices and organic LEDs. In addition, you will have post-graduate experience in thin film fabrication in an industrial Research and Development environment. This role requires a strong practical nature with strong leadership skills and good technical problem solving skills. Computer literacy is essential. For this role, you must be a motivated individual with good initiative and an excellent team player with good presentational skills.

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 'Optical Engineer' in the subject heading.

A full job description is available on request.

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