



TECHNICAL ASSISTANT – INKJET PRINT PROCESS TECHNOLOGY DEVELOPMENT CENTRE GODMANCHESTER

CDT currently requires a Technical Assistant to support Scientists and Engineers in the development of next generation organic LED display technology. The primary purpose of the role is to conduct experiments and to fabricate prototype display devices and perform analysis on their performance.

In this role, you will manufacture devices using high precision industrial inkjet production techniques to deposit CDT's latest polymer OLED materials on in-house and customer display designs. You will use these techniques to engineer features on the nanometer length scale. Metrology techniques include microscopy, interferometry, SEM and electronic analysis using automated systems.

You will be expected to follow written trial instructions precisely, record process records carefully, and log and analyse test results quickly and accurately. You will be required to write and maintain reports on experiments and projects for distribution internally and to key external customers. IT systems are used extensively for these tasks, so it is essential that applicants are confident in the use of common software packages such as Windows and Microsoft Excel.

Ideally, you will be qualified to HNC level or above, or have equivalent experience in a Physical Science discipline, such as Chemistry, Physics, or Material Science. This is a demanding role, requiring strong attention to detail and the ability to use your own initiative. Additionally, you will be a strong team player who can contribute to the overall success of CDT's R & D trials.

Ideally, candidates will have experience of working in a clean room or laboratory environment, with a background in high technology manufacturing or development. However, this role also presents an excellent opportunity for new graduates to begin their career in a challenging and stimulating research and development environment, as full training will be offered.

Familiarity with the use of computer-controlled laboratory or production equipment would be advantageous. Similarly, the use of Statistical Process Control (SPC) techniques in maintaining process consistency and reliability is highly desirable. Experience with programming, particularly Visual Basic would be of use, though these skills are not essential requirements.

CDT welcomes applications from new graduates or from candidates who can offer experience of a number of these manufacturing and test techniques.

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 –Print Process' in the subject heading.

A full job description is available on request.

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