



**Closing date: 31<sup>st</sup> December 2008**

**Location: Milton Keynes**

**Salary: £19,500 - £25,000**

**Job Title: Test Engineer - Electronic Development**

**Job Description:**

Working within our modern air-conditioned electronic assembly and test facility, you will be responsible for testing and fault-finding to component level on a wide range of complex communication and related electronic systems. You will join a team applying their broad electronic knowledge and experience effectively whilst working to high quality standards and tight deadlines.

**Key Objectives / Areas of Responsibility**

Undertaking testing and fault-finding to component level ensuring that specified equipment and procedures are used

Continual review of existing test specifications to ensure they are fit for purpose and to identify changes to enhance test processes

Understanding and adherence to local Health & Safety and ESD procedures as well as actively identifying, and responding to, any additional risks whilst undertaking tests

Establish productive working relationships with design, engineering and planning teams to maintain regular liaison to discuss issues and agree improvements to designs, plans and test specifications

Development of test specifications for newly developed products, including the provision of test documentation

**Experience and Knowledge Requirements**

**Essential**

In-depth practical experience of electronic test and fault-finding gained from working in a high quality manufacturing environment

An ONC/HNC or higher in Electronics Engineering

The ability to work to tight deadlines and willingness to provide out-of-hours support on a rota basis

Strong problem solving skills

Good computer skills and competency in basic MS Office applications

Excellent communication and liaison skills

An enthusiastic, self starting approach with an appetite for success

Good organisation skills for a demanding environment

Willingness to learn, improve and adapt

**Desirable**

A degree in Electronic Engineering

Experience of RF circuit testing

Experience of inspection of electronic assemblies

The ability to develop test programmes using LabVIEW

The ability to develop test programmes using Boundary Scan Technology

Experience of using Microsoft Visio

An appreciation of JTAG technology