

Opportunity for a Senior Test Engineer to take on a leading position in ETL's RF & microwave equipment test and diagnostic work, as well as developing automated testing.

ETL Systems (www.etlsystems.com) is a specialist engineering company with headquarters based in Herefordshire. ETL has 25 years' experience in the RF, microwave and satellite market, and develops, designs & manufactures leading-edge equipment from DC to 40 GHz. There is a dedicated R&D centre in Rickmansworth, the suburbs of North West London. This vacancy is for our Herefordshire location, HR2 9NE.



Job Description

Job title	Senior Test Engineer
Job ref.	VAC-18
Department	Test
Function	Test
Reporting to	Test Manager
Direct reports	
Location	Hereford HR2 9NE
Salary & benefits	

Primary purpose of the position
<p>Reporting directly to the Test Manager, the Senior Test Engineer will take on a leading position in ETL's RF & microwave equipment test and diagnostic work, as well as developing automated testing.</p> <p>This role is suitable for a Test Engineer keen to take on test automation and assist with product development.</p>
Main duties & areas of responsibility
<p>This is a Senior Test Engineering role which offers opportunities to progress across the ranks of Test Engineering and Production. The job provides the opportunity to excel by enhancing the in house test capabilities, as well as mentoring the Test Technologists.</p> <p>Duties include:</p> <ul style="list-style-type: none"> • RF & Microwave module and equipment testing. This will include environmental, electrical tests as well as diagnostic work. • Working closely with the Test Manager to improve test automation and diagnostic tools. • Supporting customer visits, Factory Acceptance Tests and preparing test reports. • Occasionally you may be required to visit customers for technical support or for the commissioning of systems. • Supporting other departments: The role requires interaction with other departments, most importantly Production and Engineering Teams. For this you will be required to liaise with the Design Engineers and Assembly Teams, define test fixtures and advise improvements where applicable.

Qualifications, knowledge, skills & experience
<p>Essential</p> <ul style="list-style-type: none"> • Technical ability & background: <ul style="list-style-type: none"> ○ Experience and knowledge in the testing of passive and active RF and microwave modules and equipment. ○ Good prior experience in RF and Electronic Equipment Testing. ○ Good understanding of RF test parameters and equipment. ○ Sound understanding of key performance parameters with a good knowledge of how these are measured. ○ Strong IT skills and knowledge / experience in test automation and diagnostics. • Engineering or technical degree, or equivalent, within a technology based background.
<p>Highly desirable</p> <ul style="list-style-type: none"> • Experience in RF circuit design and system analysis. • Manufacturing knowledge of RF components. • Background in Lab view or similar test aids. • Interest in mechanics and mechanical design aspects.

Behaviours
<ul style="list-style-type: none"> • Excellent communicator, with skills to further ETL's test capabilities, including report writing, data capturing and deputising for the Test Manager in his absence. For this you will need to be well organised with excellent time keeping and the dedication to meet tight deadlines. • Ability to work with minimum supervision and willingness to make decisions to meet deadlines in the most effective manner.

Interested in applying?

Please send your CV and cover letter to careers@etlsystems.com
 We look forward to hearing from you.

ETL is a successful, dynamic, forward thinking employer. We offer competitive salaries, a pleasant working environment and an employer contributory pension scheme.
 If working for an award winning, dynamic and progressive business is for you, please apply.

Table below is for internal use only			
Signatures			
Immediate Supervisor		Date	
HR Manager		Date	
Post Holder's signature		Date	