

Opportunity for RF Design Engineer to take on a leading position in ETL's RF & microwave design and development.



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.

Job Description

Job title	RF Design Engineer
Job ref.	VAC-10
Department	Engineering
Function	Engineering
Reporting to	Engineering Director
Direct reports	NA
Location	Hereford HR2 9NE
Salary & benefits	

Primary purpose of the position:

Reporting directly to the Engineering Director, the RF Design Engineer will take on a leading position in ETL's RF & microwave design and development activities to support component, product and system level projects.

This role is suitable for a design engineer who is keen to take on design tasks, as well as support sales and promotion of new product introduction.

This is a unique role where you will have exposure to a broad range of RF designs as well as interaction with other departments and customers. There is potential for fast track progression, as ETL's components are enjoying a sharp growth rate.

Secondary purpose of the position:

To actively participate in ETL's continuous improvement programme and contribute to the development of the engineering department as required.

Main duties & areas of responsibility:

- RF & Microwave circuit designs, from concept to delivery (includes conventional circuits as well as new and novel design approaches.)
- Technical support to Test and Production teams.
- Support to other departments: The role requires interaction with other departments to see ideas developed from concept to delivery. You will be required to liaise with the Sales & Marketing Department as well as Production and Test.
- Generation of standard development documentation including design & test specifications, BOMs etc.

Qualifications, knowledge, skills & experience:
Essential:
<ul style="list-style-type: none"> • Technical ability & background: <ul style="list-style-type: none"> ○ Experience and knowledge to design and develop a wide range of RF circuits and components. These will include passives such as splitters, combiners, couplers, filters & bias TEEs as well as active circuits including amplifiers and oscillators. ○ Good understanding and experience in commercially available CAD tools to assist design and product development. • Good prior experience in RF design for manufacture and test (DFM/DFT). • Good understanding of key design parameters, how these affect the selected design type and trade-offs between conflicting requirements. • Ability to deliver compliant designs within tight time scales. • Good knowledge of commercially available RF devices and components. • Engineering or technical degree, or equivalent, with a technology based background.
Highly desirable:
<ul style="list-style-type: none"> • Strong IT background. • Experience in RF system analysis. • Interest in satellite communication systems. • Manufacturing knowledge of RF components.

Behaviours:
<ul style="list-style-type: none"> • Excellent communicator, with skills to champion development of ETL's RF based products and technical support to customers as a solutioneer. • Well organised with excellent time keeping and ability to meet tight deadlines. • Dynamic, self starter, willing to take decisions and see through all phases from engineering to production.

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	