Job Reference Number	P02-FY18

Job Description

Job Title:	**TEST ENGINEER**
Responsible to:	**TEST TEAM LEADER**
Department (s):	**TEST**

JOB PURPOSE

The Test Engineer will take on a team position in ETL's growing Test Department. The role will be involved in RF & microwave equipment test and diagnostic work.

ROLE DIMENSIONS

Working as part of team of Engineers whilst working in partnership with other business areas.

KEY RESPONSIBILITIES AND ACCOUNTABILITIES

Responsible for RF & microwave module and equipment testing (including environmental, electrical tests and diagnostic work).

To Work closely with the Test Team Lead to improve test automation and diagnostic tools.

To undertake Factory Acceptance Tests and on an occasional basis to prepare test reports.

From time to time visit customers for technical support or for the commissioning of systems.

To interact with other departments, most importantly Production and Engineering teams.

To liaise with the Design Engineers and Assembly teams to define test fixtures and advise on improvements where applicable.

Testing units to various departmental standards and following company procedures.

COMPETENCIES REQUIRED FOR THE ROLE

Qualifications and Experience	**Essential (E) or Desirable (D)**	**HR Office Use Only**
Strong Microsoft experience	E	
Good understanding of RF test parameters and equipment	E	
Engineering or technical degree or equivalent	D	
Manufacturing knowledge of RF components	D	
Good prior experience in RF and electronic equipment testing	D	

Updated October 2016

Job Reference Number	P02-FY18

Sound understanding of key performance parameters with good knowledge of how these are measured	D	
Experience and knowledge in the testing of passive and active RF microwave modules and equipment	D	
Awareness of communications/satellite industry/technologies	D	
Experience in RF circuit design and system analysis	D	
Experience in test automation and diagnostics	D	
Background in LabVIEW or similar test aids	D	
Skills		
Ability to work effectively to meet scheduled development goals and deadlines	E	
Excellent communicator	E	
Report writing, data capturing and analytical skills	E	
Ability to use with a good understanding of Visual Basic	D	
Team leadership experience with the ability to motivate and engage team members	D	
Personal Qualities		
Proven troubleshooting experience of RF systems	E	
Professional business attire	E	
Professional and approachable manner	E	
The ability to develop excellent working relationships	E	
Team player who is self-motivated	E	
Positive, confident and enthusiastic attitude at all times	E	
Organised with excellent time keeping	E	
Other Factors		
Flexible and adaptable to fast paced changing environments	E	
Commercially minded	D	

JOB DESCRIPTION AGREEMENT

We confirm that this conveys a full and accurate description of the job as at October 2017.

Job Holder's Signature: Date:

Manager of Department Signature: Date:

Director of Department Signature: Date: