

Test Systems Engineer

REPORTING TO: Product Line Manager

LOCATION: Shipley, West Yorkshire

Teledyne are looking for a Test Systems Engineer to join their existing Operations Team. In this role you will design and develop test systems and processes for new products being introduced into manufacturing. Support the new systems into production, improving and optimising to suit production requirements.

Main responsibilities for this role are:

- Design, document, commission and improve test solutions suitable for volume manufacturing
- Liaise with the engineering team to, creating test solution designs to meet engineering and operations requirements
- Document the solutions and manage the introduction into manufacturing
- Review performance with a view to ongoing development to optimise solution performance, cost and efficiency
- Responsible for capture of test system requirements from both Engineering and Production
- Lead the design and development of test systems, hardware and software, to satisfy the determined requirements
- Investigation & evaluation of new test systems equipment, techniques, etc.
- Supervision of other Test Systems Engineers/Technicians
- Generation of BoMs and build information for bespoke test equipment, e.g. Interface boxes
- Procurement of parts for bespoke test equipment, e.g. Interface boxes
- Day-to-day management and tracking of test systems issues until resolved
- Generate production documentation with respect to Test Systems
- Training of Technicians with use of the Test Systems
- Liaison with other Engineering and Operations staff in defining requirements for Test Systems
- Attend NPI Design Reviews to ensure Test requirements are being considered
- Leading the process of continuous improvement to reduce test/alignment times
- Any other reasonable duties as directed by a member of management

The successful candidate will be able to satisfy the following requirements:

- Experience of developing volume manufacturing solutions for RF products is essential
- Degree level or equivalent
- Experience of test solution design and development
- Experience of leading small teams
- Experience communicating with customers verbally and in written forms
- Strong listening and problem solving skills
- Ability to understand and document information
- Experience of general RF Test equipment (signal generators, spectrum analysers, network analysers)
- Have experience with EM simulation tools for filter design CST, HFSS etc.
- Have experience with other microwave design tools AWR, ADS etc.
- Good communication skills – able to understand and report tasks, risks etc.
- Team working – both with peers and support staff
- The successful candidate must be security clearable up to SC level

How to apply:

Please forward your CV to Janette Pattison, Recruitment Manager, Teledyne Defence & Space, Airedale House, Acom Park, Shipley, West Yorkshire BD17 7SW or via email: janette.pattison@teledyne.com