



**Job Title:** Laboratory Technician

**Role:**

Working as part of a small team within a components laboratory environment to perform analysis and inspection of Electrical, Electronic and Electromechanical (EEE) components for the space industry. The laboratory has access to a range of apparatus and equipment to assist with investigations and the candidate would need to be able to utilise them during investigations. The ideal candidate would have experience in the use and application of some (or all) of the following:

- Optical Microscopes
- Electron Microscopes
- Bond Pull/Die Shear
- Radiographic Inspection
- Real-Time X-Ray Imager
- Chemical Deprocessing
- Plasma Deprocessing
- Microsectioning
- Fine/Gross Leak Testing
- Bond-Pull Testing
- PIND Testing
- The interpretation of specifications and procedures (space specification systems knowledge preferred but not essential)

**Qualifications and/or Skills:** Essential:

- The candidate should have a flexible approach and be able to work on their own initiative.
- The ability to communicate technical matters, both verbally and in writing, to a range of people, both technical and non-technical.
- The ability to work in a team environment and yet be self-motivated is expected; as is the ability to work accurately to deadlines and under extreme pressure.
- A good working knowledge of Microsoft Word and Excel.

Desirable:

- Knowledge of ESCC/ECSS/MIL specifications
- Previous Failure Analysis (FA) experience
- ONC/HNC/HND in Electrical & Electronic Engineering

Please apply by sending your CV to the HR Manager – [hlunt@spurelectron.com](mailto:hlunt@spurelectron.com) before 30<sup>th</sup> June 2015

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