



Job Specification

Job Title:	Electronics / Instrumentation Engineer	IS-11-5
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Main Purpose of the Role

Electronics / Instrumentation Engineer required to setup test equipment and measuring equipment to observe primarily thermal, fluid and mechanical dynamics within test rigs.
To be responsible for the design and building of the Instrumentation equipment required for the test rigs

Main Duties / Responsibilities

- To design, specify, prepare and set up electronic instrumentation to monitor test rigs
- To electronically display test data
- To test components, systems and assemblies
- Assist in Prototype build projects.
- To develop and maintain documentary record of test results including records of test reports
- To maintain documentary records of test rigs and instrumentation.
- To help problem solving of technical issues.
- To liaise as necessary with all the relevant internal company departments.
- To work with external electronics consultant and instrumentation suppliers
- Willing to work additional hours as required and occasionally work off site.

Skills, Experience and Personal attributes

- Proven experience with a good understanding and overall depth and breadth of experience covering all the key elements in the Controls and Instrumentation
- Experience of instrumentation and Data Acquisition.
- Computer literate (MS Software), LabVIEW
- Good problem solving skills
- Good technical documentation skills.
- Good organisation, planning and communication skills.
- Proven experience of working in a similar environment.
- Ability to react quickly and adapt to different tasks.
- Self starter, able to work with a minimum of supervision.
- Strong influencing skills - ability to secure co-operation from peers and seniors.
- Ability to adapt style to different individuals / environments.

Qualifications

HNC or above in Mechanical Engineering or related physical science discipline and/or related subject or experience proven ability.