

TMD TECHNOLOGIES VACANCY

Title: Technical Services Equipment Engineer

Responsible to: Technical Services Supervisor

Scope:

The Technical Services Department is a multi-skilled team that is responsible for the maintenance, repair, and development of the building's infrastructure and all equipment used in manufacturing and testing. The scope of the Technical Services Equipment Engineer's role is concerned with the maintenance, repair, and development of bespoke and proprietary manufacturing equipment.

Main Duties:

- To provide technical support in terms of the maintenance, repair, and development of bespoke and proprietary manufacturing and test equipment that encompasses a broad range of technologies.

Responsibilities:

- To maintain a wide variety of test equipment.
- To ensure that all electrical repairs are carried out in a safe manner that is compliant with the HSE publication INDG354 (Safety in Electrical Testing).
- To complete risk assessments and permits-to-work when required.
- To investigate faults to identify the root cause, then to implement repairs with durable solutions.
- To maintain all appropriate documentation including logs of work completed and circuit diagrams / schematics.
- To coordinate with Production to phase in new equipment as and when required.
- To establish and maintain planned maintenance regimes for the manufacturing equipment that is within the scope of responsibility.
- To provide advice on best practice and maintain a good knowledge of current and emerging technologies.
- To provide technical guidance on test and process equipment.
- To be able to respond to out-of-hours equipment emergencies.
- To undertake any other task reasonably requested by the supervisor.

Qualifications

- Technical training to HNC / HND / Apprenticeship / Military, or equivalent in electronics and related technologies.

Experience/Other Qualities

A minimum of five years' experience directly relevant to the role. The Technical Services Equipment Engineer will have an advanced technical understanding of the following:

- Electro-mechanical maintenance
- High Voltage Test sets
- Vacuum systems
- Lasers
- Control systems
- Sputtering / Vacuum Deposition
- RF

The following abilities are central to this role:

- To competently use a wide variety of diagnostic test equipment as necessary to fault-find and diagnose repairs.
- To be able to document repairs made, and root causes identified, in a concise and coherent manner.
- To work in a safe manner and be able to demonstrate that all necessary precautions have been taken.
- To be able to work as part of a team, including assisting other engineers with relevant tasks.
- To be able to multi-task and cope with changing priorities.
- To be able to “think-on-the-go” whilst having a disciplined and methodical approach.

Job Reference: 11/07/2018

Note for Recruitment Agencies

We have a dedicated HR team that manages TMD recruitment. With the help of our PSL, Company Website and online advertising we plan to occupy our vacancies. CVs will only be accepted from the above mentioned methods. TMD will contact recruitment agencies should we wish to engage their services; please do not contact us as CVs will not be accepted.



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