

Industrial (Electro/Mechanical) Technician

This role is for an enthusiastic and capable Industrial Technician to work in a small Technology R&D group as part of a dynamic and expanding company in the Oil & Gas Industry. You will be involved in the operation of a medium volume manufacturing cell for the assembly and test of parts and components for integration into larger assemblies.

You will contribute to the development and, then be fully engaged in, the operation of a manufacturing cell which has medium and high volume requirements; this being the preparation of small components (high volume) and subassemblies for integration into larger assemblies (medium volume). The role requires initially working with a Mechanical Process Design Engineer in the development and build of the systems that will handle and prepare the small components, ready for introduction into the first of the production processes, creating subassemblies and flowing through further medium volume production processes. The role would also include input to the implementation of an efficient process flow, required services and locations, and layout of production processes within that flow. One of the workstations involves the use of a laser welding system, and therefore, you will be trained as a Laser Safety Officer so that the laser can be operated in Class IV mode if/when required. In this role your duties will include being responsible for the laser welding system.

Required Knowledge & Experience:

- Methodology required to handle/manipulate small components in high volume.
- Conceptual thinking to achieve successful optimised solutions in the operation of component handling and Process Flow Schemes.
- Good verbal and written communication skills.
- Proficiency with standard computer applications.
- Collating, analysing and presenting production data.
- Understanding of Process and Instrumentation Diagrams.
- Working with mechanical installation diagrams.
- Able to understand electronic schematics for system assembly and operation.
- Experience of repairing or assembling electronic & electrical systems.
- Able to debug electro/mechanical systems.
- Interaction with various internal personnel, ensuring adherence to delivery schedule.
- Qualified to HND level (or equivalent), or above.

The following would be advantageous:

- Project management - scope, time and cost management.
- Ability to maintain and establish effective working relationships.
- Ability to make solid decisions and recommendations in a rapid paced, forward thinking environment.
- Ability to perform assigned responsibilities with minimal to moderate supervision, adhering to deadlines and commitments.
- Ability to prioritise, organise and perform multiple work assignments simultaneously.
- Ability to prepare clear and concise reports, procedures, correspondences, and other written materials.

- Knowledge of and ability to use standard computer applications including, but not limited to MS Project, Word, Excel, PowerPoint and Outlook.
- Repair and test of analogue and digital electronics.
- Experience with operation of a laser welding system.

Location

Blandford Forum, Dorset.

Salary:

Negotiable.

Apply by email [only](mailto:Vacancies-Technical@metrol.co.uk) with your full CV to Vacancies-Technical@metrol.co.uk