

## Electro-Mechanical Maintenance Engineer

### Day in the Life

Your role within the company will have a significant impact on by working with a small, motivated and enthusiastic maintenance team and ensuring that all plant equipment including automated power presses, robotic assembly lines, conveyor systems, resistance welding lines, and clinching equipment, are regularly serviced to prevent unplanned breakdowns. You will be expected to diagnose and repair faults as they arise in the equipment or machine to minimize production disruptions, whilst proactively suggesting new potential improvements for production efficiency and improve Health and Safety on the shop floor.



### Role Responsibilities

- Promote a culture of working safely by always working in a safe manner, complying with company Health & Safety and environmental standards.
- Attend breakdowns as a priority, getting equipment up and running in the shortest time possible to the correct safety and quality standards, utilising your electrical and mechanical skills.
- Support 5s activities throughout the Production Departments.
- To follow instructions to ensure maximum effectiveness and to adhere to safety guidelines.
- Work as part of a small team with minimal supervision reporting directly to the maintenance manager.
- Assist/train production operatives with operational issues.
- PLC interrogation/fault finding (Omron, Mitsubishi)
- Corrective and preventative maintenance is expected.
- Maintaining site services – e.g. heating, water system, drainage, security.
- Willing to learn on own initiative – training courses can be provided but will be expected to put theory into practice and also learn by reference to manuals, contacting equipment suppliers and shadowing existing staff.

## Skills & Abilities

- Previous busy factory/manufacturing experience is desirable.
- Willingness to multi-skill and learn products and processes.
- Ability to problem solve.
- Excellent literacy and numeracy.
- Electrical literacy to 18<sup>th</sup> edition regs or equivalent is desirable.
- Resistance welding techniques: understanding and programming of equipment for welding, as well as basic requirements for quality.
- The component use of machine shop/tool room equipment to perform repairs.
- Safety systems and protection devices.
- Able to manage own time and priorities where necessary.
- Record all activities on CMMS.

## Qualifications & Experience

- Experience of working to deadlines and targets.
- Logical fault-finding approach through basic electrical and electronic principles, relay logic, PLC software interrogation (Omron/Mitsubishi), safety circuits and software (Plitz).
- Experience of variable speed motor control systems. Inverter, Servo drives.
- Previous experience of variable speed motor control systems. Inverter, Servo drives.
- Previous experience in Automotive Manufacturing would be advantageous.
- Must have excellent time and attendance record.
- Minimum HNC in related discipline or relevant time served apprenticeship.
- Patience when problems occur to explain root causes to operators clearly.
- Approachable – operators, team leaders, and managers must feel person is approachable and will carry out requests.
- Have a safe working approach
- Experience and understanding of the basic use of robotics and software integration
- Experience of coaching apprentices would be advantageous
- Flexible working approach including weekend working when required.

### Interested?

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