

Post title	Electro-Mechanical Maintenance Engineer
Division	Maintenance
Reporting to	Maintenance Manager

### Post Definition/Purpose

You will be part of a small motivated Maintenance team Maintaining all site plant equipment including Automated power presses, Automated robot assembly lines, conveyor systems, resistance welding lines and clinching equipment.

### Key Responsibilities

- Promote a culture of working safely by working in a safe manner at all times 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.
- Contribute to continuous improvement activities, for example submitting suggestions to improve the process flow to increase the production cell efficiency or improve health & safety on the shop-floor.
- Support 5s activities throughout the Production Departments.
- To follow instructions to ensure maximum effectiveness and to adhere to safety guidelines.
- Actively participate in training and development activities identified for either personal and/or team development advancement.
- Work as part of a small team with minimal supervision reporting directly to the maintenance manager.
- Carrying permanent corrective work out after production to ensure faults don't reoccur.
- Identifying and carrying out improvements to equipment to improve quality and/or efficiency.
- Carrying out planned preventative maintenance on equipment and site facilities.
- Maintaining site services – e.g. heating, water system, drainage, security.
- To get involved in any projects/improvements as necessary.
- Assist/train production operatives with operational issues.
- PLC interrogation/fault finding (Omron, Mitsubishi)
- Enthusiastic – must react to breakdowns and requests for help positively.
- 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 installations 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 competent 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 in Automotive Manufacturing would be advantageous.
- Must have an 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.
- Experience and understanding of the basic use of robotics and software integration.
- Have a safe working approach.
- Experience of coaching apprentices would be advantageous.
- Flexible working approach including weekend working when required.

### Package

- 25 days holiday (mostly fixed with plant shut downs) + 8 Bank holidays
- 37.5 hour week working Monday to Friday.
- Permanent contract.
- Potential for advancement in Company.
- Overtime (up to 1.5 hours compulsory overtime per day depending on business need)
- Competitive salary based on experience and skills.
- Contributory NEST pension scheme (after successful completion of 3 month probationary period)
- 20% premium on PM shift .
- Work wear provided.
- Working a 2-shift pattern rota. / Possible 3-shift depending on Company requirements.
- AM – 06:00am – 14.10pm – Monday to Friday,
- PM – 15:20pm – 23.30pm – Monday
- 14:20pm – 22.30pm - Friday