

**Facilities Technician (Electrical Bias)**

**Lochgelly, Fife, Scotland, KY5**

**23<sup>rd</sup> Jan 2023**

**Job Description:**

Industry: Semiconductor Manufacturing  
Job Title: Facilities Technician  
Salary Range: £44k to £50k (24/7 shift salary incl. 25% shift premium)  
Job Start date: ASAP  
Location: Lochgelly, Fife Area KY5 – KY7  
Job Type: Permanent  
Shift Pattern: Continental 12-hour shifts: 2 days, 2 nights, 4 days off

**Job Overview:**

Clas-SiC Wafer Fab Limited is a dedicated manufacturing facility for Silicon Carbide Power Semiconductors in Lochgelly, Fife. As part of our ongoing expansion, the Company now has an exciting opportunity - with a level of technical challenges, for an **Electrical & Mechanical Facilities Technician** to join its Facilities Management Team.

As a Facilities Technician, you will be required to support the upkeep and maintenance of specialist production support equipment within the facility; this will include, AC units, Process Chillers, Primary and Secondary Process Cooling Systems, Air Compressors, Process Vacuum, and DI water plant. You will be expected to have an extensive knowledge of M&E installations systems. These systems are controlled and monitored on a Building Management System.

You will be responsible for the maintenance and repairs to all plant equipment on site. As an M&E Maintenance Technician, you will also have proven experience of problem solving, fault finding and repairing of support services equipment and process systems, along with small installation works and equipment hook up.

The ideal candidate should be comfortable working as part of a small maintenance team to ensure performance targets are met and operational efficiency is maximised. The ideal candidate will be able to demonstrate a considerable number of years' experience within an M&E maintenance/installation environment. The ability to self-motivate and show proactive tendencies in attitude, character and responsibility are essential. A level of technical knowledge on Semiconductor support equipment is preferred but is not essential.

**Key Role & Responsibilities:**

- Support for the Planned Preventative Maintenance System and respond to equipment faults.
- Support the Total Productive Manufacturing initiative on site (TPM)
- Accountable for all plant and equipment on site
- Accountable for all facilities installation works on site.
- Amending maintenance strategies, procedures, and methods.
- Implementing maintenance strategies, procedures, and methods for new installations.
- Accountable for the installation of new parts ensuring equipment is working correctly.
- Diagnosing faults, breakdown problems, troubleshooting all machinery and equipment.

- Conducting quality inspections on jobs
- Consulting with other engineering, contractors, and production colleagues.
- Arranging specialist procurement of fixtures, fittings, or components.
- Controlling maintenance tools, stores, equipment, and costs.
- Dealing with and responding to emergencies, unplanned problems, and repairs.
- Working within Health & Safety policies and procedures and making improvements.
- Collaborating with specialist equipment.
- Ensuring there is continuous cover for the machinery in case of breakdowns.
- Commission modifications and alterations to existing plant and equipment to improve efficiencies.
- Have a good understanding of HSE procedures and practices, especially risk assessments and control of contractors.

**Skills & Experience:**

- Time Served Technician - NVQ level 3 in Engineering or City & Guilds Certificate in mechanical or electrical engineering.
- Mechanical and electrical experience / awareness / knowledge.
- Experience in electrical installation to IEE 18<sup>th</sup> Edition (preferred).
- Experience with CAFM systems to monitor planned maintenance (preferred).
- Experience of machine shop facilities.
- Ability to interpret drawings, manuals, sketches, or verbal instructions.
- Experience of working in manufacturing industry would be an advantage.
- A flexible approach to work (evening & weekend work may be required, subject to business needs).
- Work flexibly to support colleagues within both engineering and other departments.

**Personal Qualities:**

- Good verbal and written communication skills, (Microsoft Office).
- Possess detailed analytical and problem-solving skills.
- Proactive approach, displaying a can do / will do attitude.
- Self-motivated and able to work well in a team environment.

**Desirable Qualifications:**

- M&E Engineering qualification from the military / Forces / RAF / Army / Navy.
- NVQ level 3 In Mechanical or Electrical Engineering (or similar).
- City & Guilds certificate in Mechanical or Electrical Engineering (or similar).
- BTEC in Mechanical or Electrical Engineering (or similar).
- Or Time served apprenticeship and relevant experience.

**To apply:**

Please submit your CV and covering letter to our HR Partner, Alison Melville at [hr@greigmelvillehr.co.uk](mailto:hr@greigmelvillehr.co.uk) or apply via Indeed at <https://uk.indeed.com/job/facilities-technician-electrical-bias-25775496ecf1932d>