

## Job Description

Job Title	Technical Engineer - Mechanical
Job Holder	
Reports To	TBD
Location	Billingham
Date	July 2019
Grade	Subject to job evaluation

### Job Purpose

To maximise asset availability by ensuring that maintenance techniques are effective, efficient and continuously improved.

### Dimensions

Turnover	£100 million
Site Numbers	700
No of staff reporting to individual	Direct; up to 3 Technician Engineers Indirect: Maintenance technicians Indirect; OEM Technicians.
Forward work plan	Up to 12 months

### Principal Accountabilities

#### Management

1. Act as the Responsible Engineer for Pressure Systems and LOLER equipment.
2. Present maintenance strategy and performance data during customer and regulatory inspections.
3. Train, coach and support existing maintenance staff to maximise their performance. Manage the safe working behaviour of the mechanical technical team, demonstrating a high regard for personal and team EHS performance, sustaining a zero overdue status of investigations and actions.

#### Technical

1. Define, develop and continuously improve preventive and predictive maintenance programmes to provide the required asset availability. Determine strategies to mitigate failures which cannot be prevented. Develop techniques for predicting failure of critical assets with reasonable accuracy.
2. Review and investigate key equipment failures and maintenance trend data to determine suitable preventive actions against recurring failures. Champion the 5C process for investigation of equipment failures. Revise procedures and processes accordingly.
3. Apply value analysis to make maintenance decisions to repair, replace or redesign. Identify equipment requiring excessive maintenance and take appropriate action to reduce it. Identify and remove non-value-adding maintenance activities or routines.
4. Participate in review of new installations on the facility to ensure their maintainability and reliability.

5. Provide technical support of maintenance activities on the facility.
6. Manage or act as the customer for minor projects and improvement works to maintain the facility structure, fabric and finishes to an appropriate standard.
7. Any other duties commensurate with the grade.

### Competencies:

**Level:** Core

**Assessed:** Business Standards & Integrity, Planning, Process Management,

**Level:** Manager / Team Leader

**Assessed:** Achievement & Results Orientation, Analytical Thinking



### Special Features

The post holder will typically be a graduate Mechanical Engineer, or have equivalent experience through time served as a maintenance technician and maintenance leader.

The individual will possess a strong EHS and quality compliance ethos and will lead by example.

The post holder will demonstrate an understanding of current best practice Engineering systems, their implementation and limitations.

Although the post holder's primary focus will be on the manufacturing assets at the FDBK site, their Responsible Engineer duties will require oversight of facilities maintenance activity where it relates to a statutory requirement.

### Organisation Chart

The role will sit within Manufacturing as part of Operations Engineering.

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Operations Engineering is responsible for the maintenance of the GMP manufacturing assets at Billingham.

**Signatures**

Job Holder: ..... Date: .....

Manager: ..... Date: .....

**Revision Table**

Revision History	Date of Update	Authoriser

**Revision History**