



## **JOB DESCRIPTION AND PERSON SPECIFICATION**

**JOB TITLE:** Mechanical Engineer – New Projects

**REPORTING TO:** Team Leader (Blowers Team)

**RESPONSIBLE FOR:** N/A

### **JOB SUMMARY:**

Responsible for managing new projects within the Blowers Team from

### **MAIN DUTIES OF JOB:**

- Liaising with internal customers, sales team and the client to develop the blower specification and design.
- Compilation of picklists and BOMs for blowers using the Access ERP System.
- Monitor component use, identify stock requirements, and place orders in a timely manner to meet the needs of the production activities such as castings, mechanical seals, and bearings etc.
- Manage blower costs and timescales to agreed project milestones.
- Problem solving issues within design, production, and operations and driving efforts to deliver solutions and recovery plans to meet deadlines.
- Compiling blower build and test documentation and issuing to the production team, including internal data sheets, material specifications, component specifications, manuals, ITPs.
- Monitor, control and report job status, progress, issues, and other operational updates to other departments and senior management.
- Compilation and issue of despatch information.
- Support continuous improvement activities within the Blowers Team.

### **OTHER DUTIES:**

A degree of flexibility is needed and the employee may be required to perform work not specifically referred to above within their skills or abilities.



## **HEALTH AND SAFETY:**

The Company has a Health and Safety Policy which outlines it's responsibilities as an employer and the responsibilities of it's employees in respect of health and safety. All employees need to be aware of this policy and comply with it's content.

Ensure that investigations and reports on failed / defective components are carried out in line with policies & procedures in a timely manner.



## COMPANY VALUES:



### **RELIABLE**

Our customers trust us because we manufacture high quality, durable and long-lasting products which continue to deliver value over their lifetime.

### **CUSTOMER FOCUSED**

We operate globally, with local presence across 5 continents. We are committed to supporting our customers from first contact and continually look for opportunities to add value.

### **FAMILY FEEL**

We are proud to be a family business, we want all of our people to feel a sense of inclusion, support and belonging.

### **SOLUTIONS ORIENTATED**

We are experts in the design and assembly of custom packages for challenging environments and work with our customers to deliver the best solution to suit their needs.

### **RESPONSIBLE**

We are resource aware and mindful of full lifecycle costs. We are consciously seeking new applications that support a cleaner, safer, more sustainable future.



## PERSON SPECIFICATION

	Essential or desirable
<b>Education</b>	
General level of education to GCSE/A-level standard	E
Mechanical Engineering Apprenticeship	D
Mechanical Engineering Degree or similar experience	D
<b>Knowledge and Experience</b>	
Experience of working in a manufacturing or engineering environment.	E
A strong level of computer literacy and numeracy skills.	E
Experience using excel spreadsheets with calculations formula.	E
Knowledge and understanding of manufacturing processes and ability to evaluate and analyse associated costs.	E
Experience of 2D/3D CAD	E
Understanding and experience in the specifications & standards requirements. API, ISO, PED	D
Knowledge and experience of rotary equipment	D
Ability to read fabrication and isometric drawings.	E
Knowledge and experience of castings, mechanical seals.	D
<b>Skills and personal attributes</b>	
Excellent communication, verbal and written skills	E
Attention to detail.	E



Ability to quickly establish and where appropriate further develop effective relationships with key internal and external stakeholders	E
Excellent interpersonal skills to deal with challenging situations	E
Be innovative and open to new ideas	E
Find solutions to problems in an efficient and effective manner	E
Deliver with the highest integrity the best service to all our customers	E
Be resilient and positively adapt to change	E
Self-motivated with a desire to set high standards of work performance for themselves and for others	E
Excellent organisational skills with the ability to manage workload with competing priorities and frequent interruptions	E
A positive outlook with the ability to inspire confidence	E