



## **JOB DESCRIPTION AND PERSON SPECIFICATION**

**JOB TITLE:** **PROJECT ENGINEER (MECHANICAL/E&I)**

**REPORTING TO:** **PROJECTS MANAGER**

**RESPONSIBLE FOR:** **N/A**

### **JOB SUMMARY:**

The Project Engineer (Mechanical/E&I) will be responsible for delivering compressor packages to industry clients.

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

- Manage the delivery of custom-built compressor packages from start to finish and act as the main focal point for the project for client interfacing.
- Schedule, control and monitor project activities to meet critical deadlines.
- Engage directly with clients, suppliers and internal stakeholders to ensure requirements are understood and met e.g. inhouse specs, regulatory processes, material, and design specifications such as ASME VIII and PD5500, industry electrical and instrumentation standards.
- Resolve technical and commercial issues and find appropriate solutions, while ensuring Roots interests are protected.
- Responsible for preparing project specific project management plans in accordance with the client requirements.
- Responsible for internal and external project reporting.
- Guide and expedite the design team to produce drawings that meet project specifications and drive production activities.
- Raise purchase orders for a variety of structural, piping, controls and instrumentation equipment that meet specifications while remaining on-budget.
- Collaborate with the production and QHSE departments to prioritise and schedule manufacturing, build, and test activities so critical milestones are achieved on time and within budget.

### **OTHER DUTIES:**

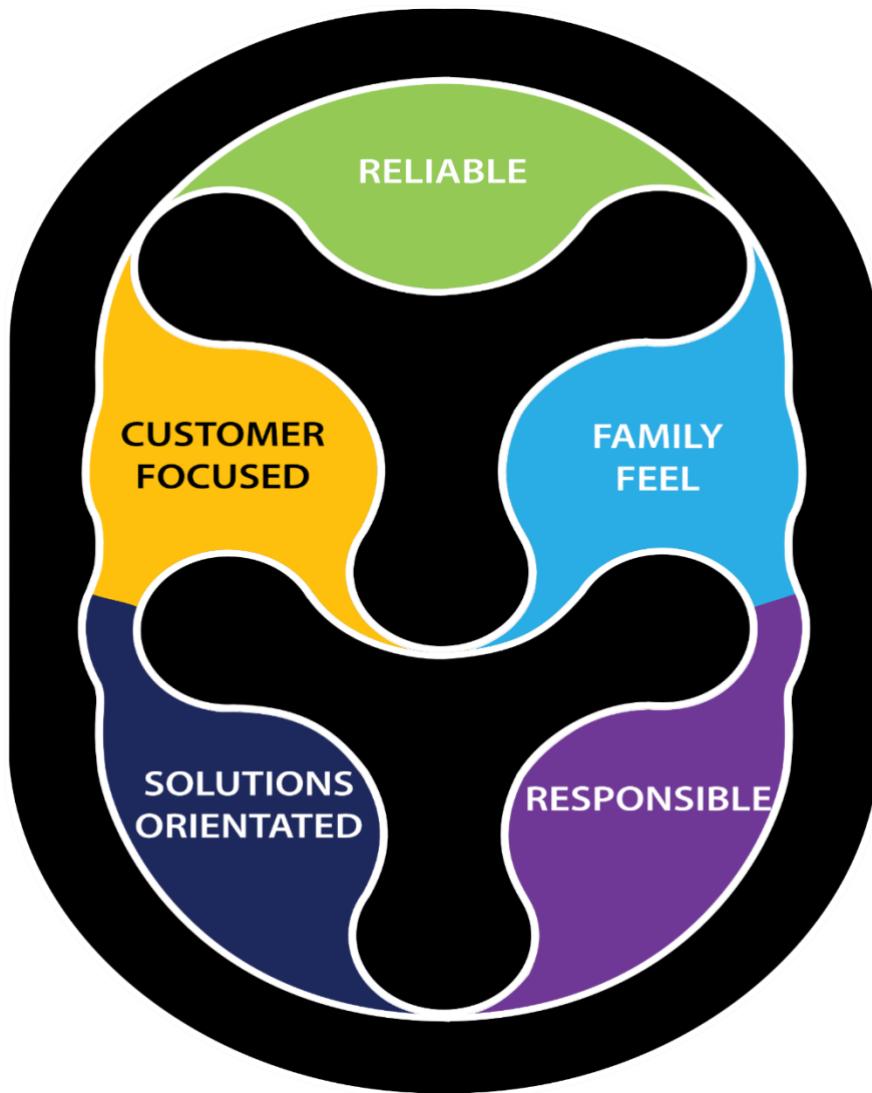
A degree of flexibility is needed and the employee may be required to perform work not specifically referred to above.

### **HEALTH AND SAFETY:**

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



## 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>  Degree level Mechanical or Electrical Engineering. Or demonstrable industry experience in a similar role.	E
<b>Knowledge and Experience</b>  Onshore & offshore Skid Package Builds  Awareness of industry material and design standards e.g. ATEX, ASME.  Rotating Equipment  E&I specification  Strong understanding and experience working with P&ID and GA Drawings  Microsoft software packages including Project  End-user and EPC interaction/ways of working  Project management tools  PO and Contract Management – Technical and Commercial	D E D D E E D E E
<b>Skills and personal attributes</b>  Attention to detail  Be committed to the job and have a passion for engineering  Positive and enthusiastic attitude  Can-do approach to tasks  Ability to use own initiative  Ability to work effectively as part of a team  Ability to communicate with a variety of people & levels  Tenacious, curious & resilient.  Willing to ask for support as necessary	E E E E E E E E E E