

## Job Description

### JOB VACANCY REF NUMBER:

2022-11 (15<sup>th</sup> June 2022)

### JOB TITLE:

Design Engineer

### PURPOSE OF THE JOB:

We are looking for a talented and detail-oriented design engineer to join our team. As the design engineer, you will be responsible for carrying out a variety of engineering duties including designing, researching, and prototyping new products.

To be a successful candidate you need to use in-depth knowledge of the latest design trends and engineering software to lead the way. In addition to being a good communicator, all candidates should be creative thinkers with excellent problem-solving skills.

### DUTIES & RESPONSIBILITIES:

- Research and draft blueprints, engineering plans, and graphics.
- Develop test prototypes.
- Identify solutions to improve production efficiency.
- Use design software to develop models and drawings of new products.
- Maintain existing engineering records and designs.
- Assess all engineering prototypes to determine issues or risks.
- Estimate cost limits and budgets for new designs.
- Supervise the manufacturing process of all designs.
- Coordinate with other engineers, management, and the creative department.

### CANDIDATE:

- Bachelor's degree in design engineering, engineering, product design, or relevant field.
- A minimum of 3 years experience in a similar role.
- Excellent written and verbal communication skills.
- Accurate and strong attention to detail.
- Proficient in MS Office and popular design software.
- Ability to multitask and manage time effectively.

### REPORTING TO:

Engineering Manager

Doc Ref	Issue	Date
QMSF_209	2	15.06.22

**WORKING HOURS:**

- Full-time - 5 working days
- Working time is Monday -Friday and hours 7 am - 4:30 pm, however, can be adjusted

**PROBATION:**

6 Months

## **Person Specification**

### **KNOWLEDGE:**

- Good working knowledge of manufacturing processes

### **Desirable:**

- Time Management
- Working to Targets
- Management skills
- Good Organization Skills

### **WORK SKILLS**

#### **Essential:**

- Strong knowledge of interpreting technical drawings and blueprints.

### **GENERAL SKILLS/ ATTRIBUTES:**

#### **Essential:**

- Utilize operations analysis software to focus on inefficiencies and offer solutions
- Assist operations maintenance staff in maintaining equipment uptime

#### **Desirable:**

- Keen on working in a fast-paced environment

### **EXPERIENCE**

#### **Essential:**

- Minimum 3 years working in an automotive manufacturing environment

#### **Desirable:**

- Aluminium industry background

### **EDUCATION:**

#### **Essential:**

- Bachelor's degree in design engineering, engineering, product design, or relevant field.

#### **Desirable:**

- A Master's degree in Engineering.

### **QUALIFICATIONS**

#### **Essential:**

- Proficiency with CNC software
- Knowledge of machining processes

### **Salary:**

Doc Ref	Issue	Date
QMSF_209	2	15.06.22

- Competitive package based on experience