

Job Description

JOB VACANCY REF NUMBER:

2022-06 (15th June 2022)

JOB TITLE:

Development Engineer

PURPOSE OF THE JOB:

We are looking for a Development Engineer that has an innovative approach to identify APT company goals and applying it to conceptualize, design, and test new products. A creative professional that will be able to formulate manufacturing specifications and perform design analyses to ensure all products meet industry standards and guidelines for functionality.

To be a successful candidate you need to be determined to improve the performance and efficiency of existing and new products. Ultimately, a top-notch Development Engineer should have an excellent working knowledge of 3D modeling software and report writing programs.

DUTIES & RESPONSIBILITIES:

- Leading RFQ data pack analysis from the engineering side: feasibility, making proposals, calculating tolerance chain.
- Support with analysis during project development.
- Seeking new possibilities in production processes.
- Making a design a proposal in Catia or Solid Works.
- Management of project data: drawings, CAD, DV plans, and customer requirements.
- Lead development of a product from the engineering side.
- Support in PFMEA, flowchart, and work instructions.
- Improvements in current production processes.
- Cooperation with other departments during daily work.
- Direct contact with suppliers and customers.

CANDIDATE:

- A Bachelor's degree in Engineering or a related field.
- A Master's degree in Engineering is a plus.
- Previous experience in product development.
- Industry-specific product experience may be advantageous.
- Strong communication and teamwork skills.
- Excellent math, creativity, and problem-solving skills.

REPORTING TO:

| Doc Ref | Issue | Date |
|----------|-------|----------|
| QMSF_209 | 2 | 15.06.22 |

Engineering Manager

WORKING HOURS:

- Full-time - 5 working days
- 7.00 am to 4:30 pm Sunday to Thursday
- Additional hours may be requested based on business demands

PROBATION:

6 Months

Person Specification

KNOWLEDGE:

- Good working knowledge of manufacturing processes, materials, and quality control protocols

Desirable:

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

WORK SKILLS

Essential:

- Excellent problem-solving skills and leadership qualities
- Experience with 3D modeling software and report writing programs.
- Knowledge of Catia and/or Solid works.
- Knowledge about multiple manufacturing processes like bending, milling, welding & assembly.

GENERAL SKILLS/ ATTRIBUTES:

Essential:

- Outstanding organizational and coordination abilities
- Excellent communication and interpersonal skills
- Keen on working in a fast-paced environment

Desirable:

- Web development knowledge

EXPERIENCE

Essential:

- Minimum 3 years working in a fast-paced automotive manufacturing environment

Desirable:

- Aluminium industry background

EDUCATION:

Essential:

- A Bachelor's degree in Engineering or a related field.

Desirable:

- A Master's degree in Engineering.

| Doc Ref | Issue | Date |
|----------|-------|----------|
| QMSF_209 | 2 | 15.06.22 |

QUALIFICATIONS

Essential:

Experience in management of project data: drawings, CAD, DV plans, and customer requirements.

Salary:

- Competitive package based on experience