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Job Description

JOB VACANCY REF NUMBER:

2023-28 (15th July 2023)

JOB TITLE:

Quality Supervisor

PURPOSE OF THE JOB:

We are looking for a Quality Supervisor to ensure that all processes, products, and services meet or exceed the required quality standards.

The main aim of the role is to ensure that the components being produced meet the highest quality standards and conform to the required specifications.

DUTIES & RESPONSIBILITIES:

- Conduct routine and non-routing analysis of in-process materials, raw materials, and finished goods.
- Prioritize, coordinate, and plan activities of Process Specialists and Technicians by shift and ensure that issues are driven to completion, e.g., scrap cost reduction projects, Control Plan reviews, CPKs reviews, and improvements.
- Support and lead quality initiatives for scrap reduction, including planning and carrying out special studies as needed to lower NOK and reject rates, gathering data for changes to the process or product, and IDM (Internal Defect Management).
- Evaluate analytical methods and procedures to determine how they might be improved. Investigate or report questionable test results, failures, or out-of-specification parts. Manage and identify quality problems on any assembly line found to have conditions that may produce non-conforming, or out-specification parts not rejected by the test stations and recommend solutions and corrective actions.
- Monitor test procedures to ensure that all tests are performed according to established item specifications, standard test methods, or protocols. Quarantine any product or pieces of parts judged nonconforming or suspects.
- Ensure that the workforce is well-trained on quality standards, procedures, and best practices. They may conduct training sessions to educate employees about quality control measures.
- Collaborate with suppliers to maintain consistent quality of incoming materials and components, as these factors greatly influence the final product's quality.

CANDIDATE:

- A strong understanding of automotive manufacturing processes, quality control techniques, and industry-specific regulations and standards is essential.
- Proficiency in using statistical tools and data analysis techniques to interpret quality data and make data-driven decisions.
- The ability to identify and analyse quality issues, conduct root cause analysis, and

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implement effective corrective and preventive actions.

- The ability to lead and motivate a team to maintain a culture of quality and continuous improvement.

REPORTING TO:

Quality Manager

WORKING HOURS:

- Full-time - 5 working days

PROBATION:

6 Months

KNOWLEDGE:

- **Automotive Manufacturing Processes:** Understanding the various stages of automotive manufacturing, including assembly line operations, material handling, welding, painting, and final inspection.
- **Quality Management Systems (QMS):** Familiarity with quality management systems such as ISO 9001 and IATF 16949. Knowledge of how to implement and maintain these systems within the organization.
- **Automotive Standards and Regulations:** Being knowledgeable about industry-specific standards and regulations related to quality, safety, and environmental compliance. This includes regulations set forth by government bodies and industry associations.
- **Statistical Process Control (SPC):** Understanding the principles of SPC and its application in monitoring and controlling the manufacturing processes to ensure consistent quality.
- **Quality Control Tools and Techniques:** Knowledge of various quality control tools, such as root cause analysis, Six Sigma methodologies, Failure Mode and Effects Analysis (FMEA), Control Plans, etc.

Desirable:

- Understanding the properties and characteristics of materials commonly used in automotive manufacturing, including metals, plastics, and composites.
- Understanding how to conduct quality audits to assess the effectiveness of manufacturing processes and identify areas for improvement.

WORK SKILLS

Essential:

- Familiarity with quality management systems such as ISO 9001, IATF 16949, or similar standards commonly used in the automotive industry.

GENERAL SKILLS/ ATTRIBUTES:

Essential:

- Good level of written/verbal English
- Problems-solving skills

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Desirable:

- Strong knowledge of mathematics, data analysis, and statistical methods.
- Excellent communication and listening skills.
- Good technical and IT skills.

EXPERIENCE

Essential:

- Proven work experience in the automotive manufacturing industry is essential.
- familiarity with the specific processes, quality standards, and challenges related to automotive production.

QUALIFICATIONS

Essential:

- Bachelor's degree in engineering

Salary:

- Competitive package based on experience