



KANTHA RAJU S

EXPERIENCE

- 20th May 2021 – Present.
- Working as Senior QA/QC Engineer and QMS Engineer at SANDHAR AUTOMATCH, Mysore.

• Roles and Responsibilities -

Senior QA/QC Engineer

1. Analyze test results, identify defects and recommend corrective actions.
2. Perform inspections and testing of mechanical parts, assemblies and finished products.
3. Implement corrective and preventive actions (CAPA) for continuous improvements.
4. As per schedule visit and conduct supplier audits to ensure quality compliance in raw materials and parts.
5. Maintain QA documentation, including test plans to ensure quality standards are met.
6. Investigate customer complaints and provide CAPA for that.
7. Work with suppliers to resolve quality issues and establish improved material specifications.
8. Use of precision measuring instruments such as Coordinate Measuring Machines (CMM), Callipers, Micrometers, Profile Projector, Dial Gauge, Bore Gauge, Torque Gauge, Surface Roughness tester, Bevel Protractor, Slip Gauges, Pin gauges and other precision measuring instruments for inspections and testing.
9. Ensure Calibration of measuring equipments.
10. Conduct internal process and products audits.
11. Conduct periodic team meetings to ensure alignment with QA process and address issues with QA tools.
12. Supervising inspectors, technicians and other technicians.
13. Customer visits for quality complaints and resolve the same
14. Modifications of drawings in Design software (AutoCAD, Pro-e, Solid edge).
15. Conduct quality review meetings on monthly basis.
16. Assist in customers audits, external certifications audits and regulatory inspections.
17. Developing and implementing Quality control procedures and plans for mechanical parts, products and processes.
18. Ensure compliance with regulatory standards and industry best practices.
19. Identify areas for Quality improvement and Implement corrective actions.
20. Optimize manufacturing and production processes to reduce defects and enhance efficiency.
21. Conduct Root Cause Analysis for defects and implement



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Skills

- Communication.
- Problem solving.
- Leadership and team management.
- Decision making.
- 8D, 5why analysis, Kaizen, Cause and effect diagram.
- Production Part Approval
- 6 Sigma, APQP, FEMA.
- Statistical Process Control
- Gauge R&R, MSA studies.
- Mechanical Drafting
- AutoCAD, Pro-e, Solid Edge.
- Supplier Quality Management.
- Quality Management System.
- Policies, procedures.
- Quality data analysis.
- Risk analysis.
- Conflict Resolution.
- Customer Specific Requirement focused.
- Supplier Evaluation and Monitoring
- KPI's, PPM, COPQ, OEE analyze.
- New Supplier Selection.

- 7QC tools.
- PDCA, Poko-Yoko.

EDUCATION

Bachelor of Mechanical Engineering

OBJECTIVE

To work in challenge and creative environment. Leverage my extensive experience in Quality and Quality Management to lead and improve quality assurance processes, ensuring product quality and customer satisfaction.

Other Details

Father Name : Shivanna Nayaka

Sex : Male

Date of Birth : 08 may 1989

Place of Birth : Mysore

Languages Know : Kannada, English,

preventive measures.

22. Establish and enforce Quality Standards (ISO standards, IATF and standards).
23. Failure mode and Effect analysis (FMEA).
24. Root cause analysis (RCA) and CAPA.
25. Supplier Quality management.
26. Quality data analysis.
27. Internal Process and Product audits.
28. SOP, work instruction preparations.
29. Customer complaints address and CAPA for that.
30. Update with Quality and other industries standards.
31. Vendor Quality Management, Supplier audits.
32. Customer Satisfaction, Customer complaints and feedbacks.

• QMS Engineer

1. Develop, implement, and maintain the Quality Management System (QMS) in compliance with ISO 9001, IATF 16949, and other relevant standards.
2. Create and update Standard Operating Procedures (SOP's) and work instructions.
3. Ensure adhere to regulatory and industry - specific quality requirement. Conduct internal audits to monitor compliance.
4. Conduct internal audits and assists in external audits (ISO, IATF and other standards audits)
5. Generate Quality Reports and metrics to track QMS performance.
6. Facilitate external audits from regulatory bodies, agencies and And customer.
7. Evaluate and audit suppliers to ensure they meet Quality Standards.
8. Monitor Key Performance Indicators (KPIs) related to product Quality.
9. Maintain Quality documentation such as Quality manual, SOP's, Work instructions, control plan, Formats and checklists, Training records, Audit reports , Supplier Audits, Internal process and product audits. Risk Manage documents, non-conformance records. CAPA records.
10. Implement Supplier quality management programs and monitor supplier performance.
11. Lead Six Sigma or Kaizen initiatives to improve process.
12. Use tools like FMEA to asses and mitigate risks.
13. Investigate Customer Complaints and implement CAPA for that.
14. Conduct Management Review Meetings.
15. Ensure products meet customer expectations through collection of Customer Satisfaction Surveys.
16. Conduct Training sessions on QMS procedure, compliance and Quality best practices.

Declaration:

I hereby declare that the information provided in above is true and accurate to the best of my knowledge.

(Kantha Raju S)