

Kiruba Sankar T

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Bangalore, India

 [LinkedIn](#)

KEY SKILLS

- Certified Internal Auditor – ISO 9001:2015, IATF 16949
- Handling Certification audits, Customer audits & supplier audits
- Project management
- Customer complaints handling (8D, CAR, Ishikawa, 5WHY, Pareto)
- MSA (Gage R&R, CAPA)
- Process capability study
- Change management process & Impact analysis
- Risk management & review
- APQP Methodology & PPAP documents
- Process compliance audit
- KPI monitoring & reporting
- QC tools & 5S technique
- Permanent moulding process & Silver-plating process

Profile

Mechanical Engineering Graduate with more than 7+ years of experience, Specialised in Customer/Supplier handling and managing quality assurance aspects of new product Development on multiple projects.

PROFESSIONAL EXPERIENCE

Senior Quality Engineer

Aug 2021 – Present

Deployed in Daimler Trucks, Bangalore

by Axiscades Tech. Ltd (Aug'21-Feb'24)

Creative Synergies Group (Feb'24 - Present)

- Evaluation of powertrain testing complaints, monitor and control the engineering teams for resolution of non-conformities, i.e., containment, correction, root cause analysis, and corrective & preventive actions via 8D - India SPOC for Engine, Transmission, ATS & e-Axle, E-vehicle, FCEV-Fuel Cell.
- Responsible to document all stages of problem-solving life cycle (8D) for complaints raised during Reliability testing of vehicles in Powertrain system (Engine, transmission, ATS & e-Axle, E-vehicle, FCEV-Fuel Cell and GATS).
- Responsible to follow up Engineer/Suppliers on 8D and document the analysis results, improvement activities planned, and its status in ZEUS. (Tool: 8D, Fish bone)
- Responsible to ensure the parts fulfilled with respective tests (DVR) in validation phase.
- Supplier Handling and Follow up for to achieve the millstone target aligning with Part Engineer.
- Coordinator for Engineering Change management and performing DFMEA selection analysis based on failures during Reliability testing of vehicle.

Quality Assurance Engineer

Rapsri Engineering Products Co Ltd, Bangalore

Apr 2017 – Aug 2021

- Coordinator to address, analyse and close **customer** complaints with proper documentation. (8D, MSA, Capability charts, CP, PFMEA etc.,)
- Supplier development, Supplier audits and process improvement ensuring quality and quantity of parts.
- Coordinator for **third party/customer** audits, and responsible for NC closure, CA implementation & effectiveness follow-up.
- Conducting initial design feasibility review with customer for new development parts.

TOOLS

- Microsoft Power Bi
- Minitab
- NX, Auto CADD
- JIRA
- PLM: Engineering client, SMARAGD

Instruments / Machine Handled

- CMM VISTA Zeiss make Calypso 6.4, Height Master (Electronica make), Profile projector (dynascan-3d),
- Height gauge, Dial gauge, Micrometre, Vernier caliper and Bevel protractor, Roughness testing machine, FISCHER X-RAY MACHINE

Language

- Tamil - Native
- English - Proficient
- Kannada - Proficient

- Preparation / supporting cross functional teams with documentations- process flow, **PPAP, DFMEA, SCAR, QAP**, validation plans, work instructions etc for NPD products
- Coordinating feasibility study meeting and preparing feasibility report on **ECR's**. Process Verification & PPAP Approval for New Development & ECR's.
- Responsible for sign-off of the **PSW** Copy for supplier parts after successful development.
- Resolving of daily Incoming/Assembly issues coordinating with supplier.
- Validating the proper root cause & **ICA /PCA** Actions from suppliers for all quality issues along with **8D**.
- Scheduling and Executing Supplier audit as per yearly audit plan.
- Responsible to maintain department level and enterprise level Risk register.
- Managed customer relations for notable industry leaders including **GE, Crompton Greaves, Eaton, and Schneider Electric**. Coordinated interactions with approximately 10 suppliers, ensuring effective communication and partnership

Graduate Engineer Trainee

TVS Sundram Fasteners Ltd,
Chennai

Sep 2015 – Sep 2016

- First off part approval for new setting job.
- Ensure awareness of Quality Requirements to the operators.
- Inspecting CTQ dimension in CMM.
- Supporting calibration activities.
- Conducting Pre-dispatch inspection.

EDUCATION

Bachelor's in Mechanical Engineering

Kingston Engineering college | 2012-2015

Diploma in Mechanical Engineering

Rajagopal Polytechnic college | 2009-2012

CERTIFICATION

- Certified Internal Auditor – **IATF 16949, ISO 9001:2015 (TUV Nord)**.
- Certified in **Lean Six Sigma Green Belt (TUV SUD)**.