



SAMPATH KUMAR.R



+91 – 7601892955/9677303746



Sambatharmy100@gmail.com

Middle Level Assignments :

•Risk Analysis•In process Quality •Supplier Quality & Audits • Quality Management System (**AS9100-D,ISO 9001:2015, IATF 16949**) • Production and Quality •Resource Management •Team Management

A result-oriented professional seeking managerial level assignments in Production and Quality Assurance & Quality Management System process with leading organization of repute in manufacturing industry.

Skill sets :

- Internal Auditor for **AS9100-D, IATF 16949:2016** Based on standard **IS/ISO 19011:2011**.
- Ability to enhance **QA** related activities in shop floor.
- Experience in implementing Quality initiatives like **AS9100-D, ISO 9001, IATF 16949 & 5'S** in shop floor.
- Ability to work with **AS9100-D, IATF** core tools like **FOD,FAI PPAP, PFMEA, MSA, SPC, MTTR, MTBF, OEE & Risk Analysis** etc.,
- Problem solving activities associated with internal and external failures through various statistical tools like **QC tools, Process Capability Studies (Cp, Cpk & Pp, Ppk) & 8D report** .
- Experience in handling **AUTOMOTIVE CUSTOMER** like **BMW, IFB, ADITYA, ATHENA, MAINI PRECISION & SANDHAR automotive** etc.,
- Experience in handling Aerospace customers like **HAL,BEL,L&T,DRDO, All Air force stations** Etc.....

Area of expertise :

- Oversee effective implementation of the Quality Management System throughout the company, including any business accreditations.
- Maintain the Quality Manuals and Quality Procedures and ensure contents are appropriate for business.
- Coordinate the review of Quality procedures associated with plant continuous improvement initiatives.
- Report on Key Performance Indicators (KPIs) in order to adhere to process and prevent occurrence of any non-conformity relating to product, process or system.
- In process Quality, Supplier Quality & Quality Management System (**QMS**) activities.
- Having experience in Pressure die casting (Aluminum & ZINC alloys) & CNC Machine shop.

Professional experience :

- Company : M/s. **SOUTHFIELD PAINTS LIMITED**, Malur, Karnataka.
- Period : April-19 to Till Date
- Designation : **QUALITY ASSURANCE ENGINEER/MANAGEMENT REPRESENTATIVE.**
- Company : M/s. **NEWCAST DIE CASTING**, Peenya, Bangalore,.
- Period : Oct 17-Mar19
- Designation : **QUALITY ASSURANCE ENGINEER /PRODUCTION ENGINEER**
- Company : M/s., **AUTO DIE CASTING** Coimbatore, Tamil Nadu.
- Period : MAY 15 to Oct 17
- Designation : **PRODUCTION ENGINEER**

Present CTC Details & Expectations :

- Present CTC : **3.5 Lakhs per Annum**
- Expected CTC : **4.5- 5 Lakhs per Annum**
- Notice Period : **One Month (Negotiable)**

Academic details :

- Completed **BE (BACHLOR in Mechanical Engineering)** from SHREE VENKATESHWARA HI-TECH ENGINEERING COLLEGE, GOBI ERODE. **Grade - 78%**
- Completed **HSC** from GOVT. HRC SECONDARY SCHOOL, Savakkattupalayam. **Grade - 66.0 %**
- **Completed SSLC** from GOVT. HRC SECONDARY SCHOOL, Savakkattupalayam **Grade - 78%**

Training details :

- AS9100-D** Internal Auditor Training TUV SUD India Pvt Ltd .
- IATF 16949:2016 Internal Auditor Trainee** conducted by DQS Management systems.
- **SHOP FLOOR** Trainee conducted by **LGB FORGE LTD., Coimbatore**

•Process enhancement, **KAIZEN & VSM** (Visual Stream Mapping) activities in shop floor.

Skills & Attributes:

- Knowledge of quality systems
- Good communication and interpersonal skills
- Negotiation skills
- Ability to present data effectively
- Problem-solving skills
- Team working skills
- Analytical skills
- Understanding of cost and financial impacts
- Ability to work on own initiative

Work Summary

1. NPD –Production/ Quality:

- Assisting Engineering department to meet the customer requirement & specifications for new products by applying quality deployment methodologies.
- Drawing review & analyze inspection methodology's
- Carried out Sample part dimensional Inspection & report preparation, if any deviations informed to respective processes superiors.
- Coordination with CFT while developing & establishing of new product documents like **APQP, PFMEA, Control Plan & PPAP**.
- Interfacing with customers for approval of new product as a part of NPD team.

Key Process Index :

- Reduce trial component inspection time -**Target 100 %**
- Documents handover during PPAP submission -**Target 100 %**

In process Quality :

- Developed product quality standards based on in-house quality requirement
- Instruct product quality requirements to team members
- Assigned responsibility to subordinates based on inspection requirements
- Reviewing of inspection reports on daily basis
- Monitoring part wise rejection details (In house) & conducting rejection analysis meeting on daily basis to reduce rejection **PPM**
- Conducting **RCA** for field failures & customer raised complaints to eliminate the potential cause of non-conformity by using , **Why Why analysis, 8D reports.**
- Providing awareness about customer complaints to subordinates
- Conducting **SPC (Statistical Process Control) & MSA** study.

- Coordinating & maintaining of standard room (Calibration, Measuring equipment monitoring) activities.
- Preparation of **COQ (Cost of Quality)** report on monthly basis

Key Process Index :

Customer Complaints - **Target Zero No's per month**

Reduce Customer returns - **Target < 500 PPM per month**

Reduce Cost of poor Quality - **Target <1,00,000 INR per month**

Supplier Quality :

- Receive identified supplier list from procurement process & review supplier's strength and past experience
- Conducting initial assessments (**Systems & Process**) at supplier premises
 - Supplier finalized based on audit score (Minimum 80 %)
- Conducting supplier meet & conclude all necessary requirements & Trial P.O (Purchase Order) release to supplier
- Sample parts collection from suppliers with mandatory supporting documents.
- Sample parts & documents validation., If any Non Conformity against requirements, needed CAPA received from suppliers to eliminate the Non Conformity
- Bulk production order released based on sample part inspection results
- Part receipt from suppliers with **level-III PPAP** documents
- Supplier's **PPAP** documents review & approval
- Revalidation of quality documents as per schedule.
- Supplier performance monitoring on daily basis
- Publish quality performance rating on monthly basis & Identify worst suppliers
 - Identified worst supplier to be trained to attain our requirements.
- Conducting supplier audits (System, Process and Product) at supplier premises, as per annual supplier audit plan.
- NCR** raised wherever un-fulfillment of requirements occurred (Supplier audits, Supplier rejection, Monthly supplier quality rating) & **CAPA (Corrective and preventive action)** received from supplier
- CAPA** evaluation, done follow up audit against Suppliers **CAPA**

Key Process Index :

Supplier rejection (Monthly) - **Target Zero PPM**

Supplier performance rating (Monthly) - **Target > 90 %**

Supplier's audit Non Conformity (Once in 3 Months) - **Target ≤ 1 No**

Quality Management Systems :

- Preparation & implementation of **AS9100-D,ISO/IATF four level documents by using Turtle diagram, RASIC matrix & SIPOC.**
- Conduct training to all level employees during implementation of QMS documents
- Creating awareness about QMS and its uses to all level employees
- Release of controlled Documents & Records to overall process
- Conduct internal Quality audit to overall process as per schedule
- Data collection, analyze & preparation of MRM (**Management Review Meeting**) minutes

- **MRM** Conduct to all process at planned interval
- **MRM** points follow up to achieve organization quality policy & objectives
- Coordination of external audits (Customer audits & certification bodies audits)
- **NCR** raised If non fulfillment of requirements during audits (Internal, Customer, Certification bodies audit)
- **CAPA (Corrective & Preventive Action)** received from respective process owners based on **NCR (Non Conformity Report)**
- **CAPA** evaluation & conduct follow up audit to respective process
- Support to preparation and Revision of **AS9100-D & IATF** core tools like **Product safety, Operational Risk Management, Prevention of counterfeit parts, PFMEA, PPAP, MSA & SPC** etc.,
- Revision of **QMS** documents wherever necessary for process & product enhancement.
- Coordinating **Continual Improvement** projects to achieve higher level of Process & system improvements from present level.

Key Process Index :

QMS Effectiveness (Once in 3 month) - **Target 100 %**

External audits NCR's - **≤ 1 No**

Personal details :

Father's name : RAVI.N
Date of Birth : 16 March 1994
Nationality : Indian
Marital status : Single
Languages known : English, Tamil, Kannada,Hindi
Residential Address :10/153, Vinayagapuram, Savakkattupalayam, Gobi(Tk) Erode(DT) , Tamil nadu-638460, India

Declaration :

All the information stated herein is true and to the best of my knowledge.

(Sampath Kumar.R)