

Suresh D

Mobile No: +91-99406 14674

Email-ID: sureshd388@gmail.com

Address: No.72 Saibaba Nagar, Urakkam,
Chennai-601301.

Carrier Objective:

To be in a position where I can take on responsibilities, face new challenges exercise my skills to the optimum, in addition to improving them and contribute immensely to the growth of the organization

Profile Summary:

- Having 3 years of working experience in SCM cum Production Engineer Function whereas manufacturing of automobile Body assy (**Rear Floor, Ctr floor, Qtr complete**).
- Mechanical engineer Having 3 years of working experience in **Quality Control** Functions whereas Manufacturing of automobile body parts (**Door frames, Side panel, Hood, Tail gate, Trunk lid, Instrumental panel**).
- Having 1 year of working experience in **Production** whereas manufacturing of **Braking System** (**Plunger, Piston**).

Professional Experience:

Production – Senior Engineer

August 2019 to Present

KSH Automotive Pvt Ltd (Korea Seahani Automotive).

- Responsible person for the daily, weekly & Monthly plans from Customer (KIA MOTORS INDIA).
- Responsible person for Ware house, inventory, Packaging & Truck capacity Management.
- Making Stock Status Report as per the Customer & In-house Stock Daily Basis Cross Verify with Physical Stock & System Stock.
- Revised plan analysis and material availability checking, Verifying the FG stock levels at shop floor.
- Verifying in house production plan.
- Daily follow-up with transporters for vehicle arrangements.
- Arrange the route plan for materials dispatch.
- ERP Updating.
- Document Preparing Such Invoice, ASN & E Way BILL.
- Logistics Shipment Track with GPS & Plan Making.
- 4M conformation and follow up in shop floor.
- Ensure proper utilization of all materials and proper storage of incoming and WIP.
- Handling the customer regarding requirement of Materials with tonnage and Planning to production and dispatch as per their request.
- Giving various suggestions for continual Improvements in reducing scrap generation and reuse utilization.
- Utilizing the space for materials storage 100%.
- Transfer the materials to other plant with proper documents.
- Disposing the scrap on monthly basis and maintain the records.

- Maintaining the company SOP's and records.
- Co-ordinate with the finance team.
- Verification & forwarding of Supplier bills to Accounts Dept. for billing.
- Giving training for new employees and existing employees.
- Follow-up with purchase team for materials.
- To maintained the shop floor 3C,5S.
- Responsible for the customer related issues closing on time.
- Monitoring the effectiveness of action taken in the customer related issues.
- Sales reconciliation.

Quality Control – Executive

October 2017 to July 2019

JBM Group of Companies

(Neel Industries Private Limited – Chennai.)

- Responsible person for the in-house welding & export parts quality assurance
- Conducting daily morning meeting with subordinates to discuss about the Customer complaints/concerns and internal quality issues to increase the product and Process knowledge and to create awareness
- Prepare, implement and maintain the Inspection Reports like Dimensional reports, Timer audit check sheet, Tear down report, Destructive Torque test report, Pry bar and Coupon test report, Gap between fasteners & base metal report, First off inspection check sheet as per Control plan frequency
- Revision of Process sheet, Work instruction, Poke yoke check sheet, FMEA & Control plan based on Customer Quality Rejection & Concerns
- Conducting annual review for FMEA, Control plan & Work instruction as per the review timing plan
- Revising Poke yoke check sheet once in a month, in case of any new kaizen implementation
- Taking corrective action for the in-house & customer quality concerns by preparing G8D analysis report and monitoring the progress of the permanent corrective action implementation status
- in-house rejection & rework PPM by eliminating the Cost of Poor quality and non-value added.
- Accounting PPM & Rework (%) with previous day rejected / reworked quantity
- Conducting RBA meeting along with team members for previous day process rejections
- Preparing PPAP for process change, material change & layout modification by applying SREA
- During new product development conducting the tryouts (negative validation) and preparing counter measures to rectify the problems.
- Preparing the monthly quality report and presenting in the monthly quality meeting chaired by managing director
- Preparing and monitoring the quality performance trend charts for the in-house quality status.
- Daily interact with the customer and fulfill their requirements
- Attending the quality meeting in customer end to solve the customer issues

- Monitoring the effectiveness of action taken in the customer related issues.
- Reduction in customer PPM and internal PPM by using like **7QC Tools, 8D methodology, Root Cause analysis.**
- Analysis on rejection and rework by red bin and yellow bin.
- Conducting the quality related activities such as product audit, process audit at each stage of manufacturing.
- Responsible for customer in process quality complaint analysis and improvements,
- Manpower allocation and **F/M/L** verification.
- Knowledge in **Geometrical Dimensions & Tolerance, Kaizen & Poke yoke, Six Sigma.**

Technical skills developed:

- Production Part Approval Process (PPAP)
- Measurement System Analysis (**MSA**)
- Statistical Process Control (**SPC**)

Major achievements:

- Improved job quality by fool proofing the system (Poke Yoke).
- Timely completion of trial parts for the vehicle build of Tractor atom project.
- Achieved Zero PPM in month of (Sep, Oct – 2018, Jun – 2019)
- Achieved Zero Line stoppage at our customer end (Aug 2019 - Feb 2022)

Quality Control Inspector

July 2016 to August 2017

Sung woo Stamping Private Limited, - Chennai.

- Perform Incoming, In-process, Final Inspection using various instruments like Vernier Caliper, Gage, Height Gauge, Slip Gauge, Thread gages Etc.
- Conducting safety meetings and general awareness classes to improve productivity, quality etc. Responsible for the inventory control workout on customer complaints and take corrective actions to avoid such complaints in future.
- Discuss major constraints related to quality and part shortage in daily board.
- Participates in the product quality meetings and discuss about the current customer complaints with other colleagues.
- To update process check sheets according to the particular parts, every two hours ask production team for **F/M/L** approval
- Before leaving the machine shop to check all the parts whether it is good. In case of any rejection in production, should wrote down in the rejection list.
- Follow **3C** and **5S**.

CNC Machine Operator.

June 2012 to July 2013

Friens Metal Private Limited, (Brakes India Limited) – Chennai.

- Having Experience in **CNC Vertical Machining Centre**
- Having Experience in **Drilling, Tapping, Hole Reburying, Dimension Setting in X, Y axis.**
- Inspection using various instruments like digital **Vernier caliper, Dial gauge, Thread gauge.**
- Minimize the daily rejection and re-work percentage in assembly.
- Co-ordinate with QC for quality clearance of inward materials.
- Monitoring the critical shortages required by production on daily basis.
- To ensure balance flow of materials on daily basis to achieve uniform target .

Certification:

- Certified on **Autodesk CADD 2010.**

Project Details:

Title: Design & Fabrication of Heat Transfer through Lagged Pipe.

Description: In this study, we used to find thermal conductivity of a material that allows the flow of heat through the material. The apparatus consists of three concentric pipes. At the axis of heat element is positioned. Two types of lagging materials are filled up one between inner most and middle pipe and other between middle and outer most pipes. It is used to find the deflection of the material by using **Ansys**

Education:

High School S.S.L.C: S.M.S.V hr, Sec, School – Karaikudi.	2009
Diploma in Mechanical: Alagappa Polytechnic College, Karaikudi, Tamil Nadu.	2012
B.E in Mechanical: M.N.S.K College of Engineering and Tech, Pudukkottai, TamilNadu	2016

Personal Details:

Father's Name: Dhavamani. K
Date of Birth: 30.03.1994
Languages Known: Tamil, English, Telugu.

Date:

Suresh. D

Place:







