

CURRICULUM VITAE

ARUN KUMAR

Mobile: +91-8892420384 & 9816921292 Email: arunkumar301545@gmail.com

OBJECTIVE:

- ❖ A Challenging position with ample opportunity for advancement and growth in the field of mechanical engineering.
- ❖ Ambitious & self-motivated with a strong desire & determination to achieve both personal & professional goals by implementing a proactive & professional approach.
- ❖ Coordinate interdepartmental relationships for highest levels of cooperation and efficiency.

PROFESSIONAL SUMMARY

PROFESSIONAL EXPERIENCE

M/s SJS India Pvt.Ltd, Bangalore

Engineer -QA& NPD

(June 2016 – Feb 2017)

Responsibilities:

- ❖ Understanding Customer Requirement based on the input provide by the Marketing Team.
- ❖ Coordinating CFT and marketing to have discussion on the feasibility of product development
- ❖ Zero rejection in Sample development & PPAP.
- ❖ Zero feasibility failure of sample Construction, Material& Process.
- ❖ Delivery of Samples to customer meet as per customer SOP.
- ❖ VDA, TS ISO/TS 16949:2009 audit & customer audit documentations.
- ❖ Manpower management & training to team members.
- ❖ ECN Processing & ensure the implementation of ECN in Process.
- ❖ Horizontal deployment of the actions for Lesson Learnt for similar Products & for new developments.
- ❖ Zero customer complaint in Sample & PPAP documents stage.
- ❖ Preparation of 4M feasibility during sample stage.
- ❖ Preparation for Quality plan and work instructions during Sample & PPAP stage.
- ❖ Preparations of Master cards, stage wise & history of project.

Project Handled along with CFT

- ❖ Development of Membrane Switch.
- ❖ Development of Injection Mold Decorative Parts.
- ❖ Development of Aluminum parts.
- ❖ Development of Acrylic parts.
- ❖ Development of 15 projects and successfully converted 10 projects into business.

M/s ASK Automotive Pvt. Ltd, Narsapura.

Extensive professional with over 1.9 years of experience in Quality Assurance, Customer Handling, Sample, PPAP & Auditing as per Quality standards. Designated Engineer with M/s ASK Automotive Pvt. Ltd, Expertise in process control, Quality assurance, Rejection Review (Customer end + Shop floor), Root Cause analysis & implementing corrective actions, Process Improvement Dialogues, Supplier auditing & performance review. Excellent communication/relationship management skills; astute in leading teams to enhance effective Quality achievements.

PROFILE

Quality Assurance

- ❖ Planning of day to day Inspection activity of various Assemble, Un-Machined & Machined castings.
- ❖ Daily Rejection reviews at Customer end & shop floor, analyzing the root cause and deciding the corrective actions by active discussions with entire team and implementing the same.
- ❖ Planning the In-house calibration of measuring instruments and completing the same as per requirement of ISO 9001-2000 Documents.

Process Control

- ❖ Responsible for Set up approval of Grinding, Assembly, Pre and Final inspection of castings.
- ❖ Continuous monitoring of Process variables such as Torque checking, Metallurgical composition, Grinding time, Grease of weight, Core assembly procedures, Punch mark **position in Arm, Arm plating, shade of Paint spray, Free Movement of Gear rotation**, Outer Diameter of grinded brake shoe, Taper, Perpendicularity and Concentricity of brake shoe after grinding etc.
- ❖ Effective monitoring of core processing method so as to avoid discipline related casting & Assembly rejections.
- ❖ Scheduled Pattern Inspection.

DOCUMENTATION

- ❖ Getting samples, documents and work instructions ready for First part approval & PPAP Audit.
- ❖ Carrying out complete lay out Inspection and Test as per given customer drawing.
- ❖ Carrying out Process capability studies and measurement system analysis.

- ❖ Prepare Quality Control Plan, Process Inspection and standard works instructions.

ORGANIZATIONAL EXPERIENCE

Since September 2014 to May 2016

M/s ASK automotive Pvt. Ltd – Engineer QA – Assembly Process control

- ❖ Customer Rejected returns review, Defect mapping and Root cause analysis for Rejections and taking the necessary preventive and corrective actions for the same at shop floor to avoid further such rejections.
- ❖ Rejection tracking, setting Goals for upcoming month and conducting Brain storming sessions for badly performing items.
- ❖ Responsible for the conduction of Process Improvement Dialogue Meeting concentrating mainly on Man, Machine, Method, Material, Quality and Cost Related issues getting discussed with Shop floor team.
- ❖ Responsible for the overall approval of setup for each type of castings produced in a shift. Setup approval covers entire production aids from casting to finished product and.
- ❖ Responsible for sampling inspection of all parts ready for Sample, PPAP sample, production, Maintaining the core processing discipline, surface coat of paint sprayed, viscosity of Grease, and cycle time for grinding the brake shoe & free movement of Gear and Arm .
- ❖ Monitoring In house PPM & Solving the major Rejection.
- ❖ Process capability studies (Cp, Cpk), Measurement system analysis.
- ❖ Maintaining 7 Quality control tools & 8D.
- ❖ Planning and Execute SPC & Process cum product audit.
- ❖ Responsible for segregating the rejections into 3 types, i-e Technical Rejections, Discipline related & Process related rejections.
- ❖ Responsible for man power handling in shift wise and conducting documents, process & product sessions.

KEY ACCOMPLISHMENTS IN CAREER

- ❖ Reduced Customer end rejection rate to 4% from 16% by effective communication, repeated customer visits and analyzing the problems, insisting disciplines in the process, and highlighting the rejection in terms of **Loss of Money**.
- ❖ Established Make value Flow Techniques.
- ❖ Reduced Rejection in critical YAMAHA & HONDA castings from 13% to 6% by effective monitoring casting Process.
- ❖ Selected in **TS ISO/TS 16949:2009** team.
- ❖ Audits done in PDI, Machine shop & Paint shop inside company.
- ❖ As auditee given confirm details to auditor the same as per requirement of TS ISO/TS 16949:2009 Documents.

EDUCATIONAL CREDENTIALS

2014:- B.E. with specialization in Mechanical Engineering from **The Oxford College of Engineering Bangalore.**

2010:- 12th from **HIM ACADEMY, H.P board, Himanchal Pradesh.**

SOFTWARE SKILLS

Conversant with CAD & CAM, Solid edge, Ansys& MS office.

PERSONAL DETAILS

Father's name : Suresh Chand.

D.O.B : 3rd august 1992.

SEX : Male

Nationality : Indian

Languages known : English, Hindi.

CURRENT ADDRESS

village Tap Post office Utpur Distt&Tesh. Hamirpur (H.P).

DECLARATION

I hereby declare that the above information given by me is true to the best of my knowledge.

(ARUN KUMAR)

● Available for Relocation ●

YES