**SENIOR ENGINEER QUALITY ASSURANCE**

**ASHISH NOUTIYAL**

S/O Mr. Khushiram Noutiyal

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**PROFESSIONAL SYNOPSIS**

* **A dynamic professional with 7 + years of extensive experience in Quality Assurance Department in Automobile sector, Heavy Fabrication (Sheet Metals Press shop, Machine shop, Welding assembly shop, engine assembly shop, Frame body & acoustic Panel canopy assembly)& Powder coating, Electro Nickel Plating.**
* **Resourceful in managing diverse range of activities such as planning, implementation of production, process control, and Quality Assurance.**
* **Proven abilities in managing shop floor and Quality Assurance Functions.**
* **Effective communicator combined with flexible and detail oriented attitude, ability to interact effectively with people at all levels of organization.**
* **Work cross-functionally to drive continuous improvement processes of both products and systems.**
* **Maintain quality objectives relative to business, product, and customer expectations.**

**Academic Qualifications:**

* Intermediate from UTTARAKHAND BOARD, HARIDWAR in 2009.
* High school from UTTARAKHAND BOARD, HARIDWAR in 2007.

**Professional Qualification:**

B. Tech in Mechanical Engineering from (U.T.U) Uttarakhand Technical University

(Dev Bhoomi Institute of Technology Dehradun) with aggregate 68% marks in 2013.

**Software Knowledge:-**

* M.S. Excel, M.S. Word, Power point, MS office ,M.S. Outlook, SAP & ERP (TCS iON)
* Operating Systems: Windows XP/7/8/10.

**Technical Experience:.**

* Familiar **& Hands on experience** with **MIG/TIG/SPOT/PROJECTION** welding process & testing **and Robotics welding like YASKAWA MOTOMAN, PANASONIC ROBOT welding.**
* Power/Hydraulic /Pneumatic press working and press toolings.
* Laser cutting/ Plasma cutting, CNC Punching/Bendingworking Knowledge
* **Vernier height gauge, vernier caliper, screw gauge(micrometer), microscope, slip gauge, UTM, Step Standard(STEP GAUGE), Powder coated paint testing like as Bend Test, Impact test, Xylene test, Cross cut adhesion test, Pencil hardness test, Salt spray test, Mikro Test, Gloss test.**
* Familiar **& Hands on experience for troubleshooting of Engines (Make - Yanmar,Mitsubishi, Mahindra and Kubota &** Kirloskar**) related faults at end user during the servicing.**
* Familiar **& Hands on experience for powder** coating like 7/9 tank zinc phosphating & Nano coatings and Nickel plating on sheet metal parts.

**Systems Experience**

* Certified Internal Auditor for IATF 16949 : 2016
* Certified Internal Auditor for ISO 9001 : 2015
* Certified Internal Auditor for ISO 45001 : 2015
* Familiar **& Hands on Working experience of** IATF 16949:2016 & ISO 9001:2015
* Effective implementation of five core tools, PFMEA, APQP, PPAP, MSA, SPC.
* **Working knowledge of process improvement methodologies such as Six Sigma & Lean Manufacturing.**
* Problem solving approach 7 Quality tools, 8D, CAPA & why why analysis.
* 5"S”, OEE, VSM, Quality circle, Line Balancing, SGIA & kaizen.
* Supplier assessment and supplier up gradation
* Evaluate Vendor performance rating with coordination of Purchase team.
* Maintain records for supplier inspections, audits, and corrective actions
* Familiar **& Hands on experience QAV-1/2(Quality Assurance visit) product audit, process audit, system audit, Poison test, Dock audit, Layered process audits, Layout inspection, supplier audit, incoming/in process/Final/Pre dispatch inspection & its adherence.**

**Present Employer:**

Presently working as an **Senior Engineer/Assistant Management Representative** in Quality Assurance in Aska Equipments Limited Dev Bhoomi Industrial Estate Roorkee Uttarakhand (ISO 9001: 2015 accredited company) from July 2019 to till date. . Aska Equipments Limited (AEL) is a wholly owned subsidiary of Aska Equipments Company (AEC). AEL is the largest **fire-fighting bikes & Portable diesel generator sets** exporter and the second largest portable diesel generator sets manufacturer in India. AEL has been India’s number one exporter for the last 30 years consecutively. Aska Equipments Limited well appreciated and envisaged the challenges faced by the foreign Original Equipment Manufacturers (OEMs) and, in tandem, commenced the process of assembly line of various high-end versatile products and Manufacturing of sheet metal and heavy fabrication & Plating, Powder coated components.

**Job Responsibilities:-**

* Leading a team of twenty technocrats including two Engineers, Four Jr. Engineers & fourteen inspectors.
* Reducing the plant rejections by analyzing & removing the case fault through Poke-Yoke fool proofing techniques.
* Manage all QA/DEV deptt. activities for ISO/TS/IATF16949 QMS which includes SPC, PFMEA, PPAP Documentation, Control Plans, Process Flow Sheets, Layout inspection, Product Audits, MSA, Operation standards, Calibration & Validation etc.
* Maintain all documents for development ISO/TS QMS requirements.
* Co-ordination with customers regarding new developments, improvements & modification in the existing parts.
* Auditing and maintaining 5S/KAIZEN in plant through continual training and motivation.
* Plant Internal Auditing and MRM conducting as per plan.
* Responsible for Product & Process Audit on daily Basis.
* Responsible for System Audit (32 bit audit) at supplier end on monthly basis.
* To handle the customer complaints by taking the necessary CAPA through root cause analysis (Occur & Escape) by using modern techniques like 7QC TOOLS(Problem solving technique), WHY-WHY analysis, 8D reports, Fish Bone diagrams etc.
* Develop a team to fulfill Quality output and customer satisfaction.
* Set up the different levels in QA department – Inward Quality, in process fabrication, In process ‘assembly, final inspection & Outgoing quality.
* Responsible for customer complaints and action taken for the same.
* Active member of new product development team.
* Maintaining quality data, providing operations with reports and utilizing Pareto analysis to drive performance improvements

**Supplier Quality Improvement.**

* Supplier on site evaluation audit Implementation of statistical technique at supplier location and problem solving techniques.
* Establishing the common Inspection method for Company and supplier.
* Preparation of Supplier wise PPM trend and follow up with supplier for corrective action.
* Review of supplier corrective action and setting down as a permanent solution to avoid the reoccurrence.
* Conducting MONTHLY REVIEW MEETING with bottom supplier for zero customer complaint.
* Conducting a Supplier Training program which includes Quality tools, Zero defect Methodology, 5S, Kaizen, Poka yoke and prevention, detection techniques and its applications.
* Supplier assessment & Evaluation phase wise
* Monitor & Review Supplier Up gradation and Improvements trends
* Evaluate Vendor performance rating with coordination of Purchase team.
* Carry out supplier validation audits, with supplier support and supplier advanced product quality planning (APQP)
* Monitor suppliers’ performance during project implementation.
* Managing suppliers in Mass Production to continuously produce high quality parts consistently
* Lead quality audits for suppliers as per supplier audit plan.

**EXPERIENCE: - (FOUR YEARS)**

Worked as a **Senior Engineer/Assistant Management Representative** in Quality Assurance with Meenakshi Polymers Pvt. Ltd. Haridwar Uttarakhand (**IATF 16949:2016 accredited company**) since APRIL 2015.Meenakshi Polymers is a Leading supplier of HERO MOTO CORP LIMITED, Manufacturing of sheet metal and tubular fabrication & Plating, Powder coated automotive components.

**Job responsibilities:**

* Leading a team of Seventeen technocrats including Five Jr. Engineers &Twelve inspector.
* Responsible Layout, FPA &PIR report for Press shop &welding assembly shop.
* Ensuring process as per process flow and control plan.
* Monitor and analyses the area where rejection and rework quantity is more.
* Making the Work instruction, checking sequence, SOP for every process & Skill Matrix.
* Attending weekly meeting at customer end to understand the defects to conclude and standardize the Inspection methods.
* Ensuring actions on related process for defect found on 100% checking station.
* Responsible for Daily updated Quality MIS, Defect wise Pareto, Rework &Rejection data, also mail to Top management.
* Co-ordination with customers regarding new developments, improvements & modification in the existing parts.
* CLRI sheet monitoring on daily Basis for Fixture Validation.
* Responsible for Product & Process Audit on daily Basis.
* Reducing the plant rejections by analyzing & removing the case fault through Poke-Yoke fool proofing techniques.
* Responsible for training providing to operator about In-house Problem , Customer Complain, uses of measuring Instrument and Receiving gauge.
* Implemented and established training programs related to products.
* Kaizens implementations, 5’ S Auditing.
* To handle the customer complaints by taking the necessary CAPA through root cause analysis (Occur &Escape) by using modern techniques like SEVEN QC TOOLS(Problem solving technique), WHY-WHY analysis, 8D reports, Fish Bone diagrams etc.
* CFT member which take part in KAIZEN, continual improvements, APQP etc.

**Achievements:-**

* Reduced the plant rejections from 8800 PPM to 3550PPM.
* Saved money through continuous improvements and Kaizen.
* Improve the productivity

**EXPERIENCE: - (TWO YEARS)**

Worked as a Quality Engineer with Amar Autotech Pvt. Ltd. Haridwar Uttarakhand

(**ISO/TS: 16949:2009 accredited company**) since June2013. Amar Autotech is a leading manufacturer and supplier of sheet metal & tubular component (SILENCER PARTSAND FRAME BODY) to FCC RICCO, MUNJAL AUTO, SATYAM AUTO, and MUNJALSHOWA in India.

**Job responsibilities:**

* Leading a team of twelve technocrats including Four Jr. Engineers & Eight inspectors.
* Responsible Layout & Sample inspection of Press shop &welding shop.
* Monitor and analyses the area where rejection and rework quantity is more.
* Solving Quality issues like rejection less production.
* Co-ordination with customers regarding new developments, improvements &modification in the existing parts.
* Presentation of line rejection &overall rejection.
* Preparing and maintaining History cards of Tools & Fixtures.
* CLRI sheet monitoring on daily Basis for Fixture Validation.
* Responsible for in- process Inspection on daily Basis.
* Reducing the plant rejections by analyzing & removing the case fault through Poke-Yoke fool proofing techniques.
* Kaizens implementations, 5’ S Auditing.
* To handle the customer complaints by taking the necessary CAPA through root cause analysis (Occur &Escape) by using modern techniques like SEVEN QC TOOLS(Problem solving technique), WHY-WHY analysis.

**Achievements:-**

* Improve the effectiveness of inspection by implementing online gauges to all operations.
* Reduced the customer complaints.
* Saved money through continuous improvements and Kaizen.
* Improve the productivity.

**Trainings / Workshops Attended:**

* ISO 9001:2015(Certified internal auditor from DNV.GL & URS)
* ISO 45001:2018(Certified internal auditor from URS)
* IATF 16949: 2016(Certified internal auditor from URS)
* RCA(Root cause analysis) Certification Course from CII(Confederation of Indian Industry)
* SCOPE , Lean Manufacturing & Six sigma , TPM(Total Productive Maintenance)
* Old PFMEA & New AIAG VDA PFMEA
* MSA, SPC Fundamentals and studies, Kaizen, POKA-YOKE, 6 M, WHY WHY Analysis
* 7 QC tools, New 7 QC tools, Quality Circle, Problem Solving Tools Like 8D methodology & SGIA.

**Personal Details:**

Father’s Name : Mr. Khushiram Noutiyal

Marital Status : Single

Date of Birth : 25/12/1991  
Nationality : Indian  
Languages Known : Hindi, English.

Passport No. : L4377263

I hereby declare that the particulars furnished here are true, correct and best of my knowledge and belief. I am ready to furnished testimonial as and when required.

**(Ashish Noutiyal)**