

**GAURAV RAI**

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**MIDDLE LEVEL ASSIGNMENTS****Quality Control & Assurance / Production****PROFILE SUMMARY**

Meticulous Quality Assurance Engineer with a keen eye for detail when it comes to developing & performing various quality assurance activities. Committed to ensuring that all established quality standards are followed within the organization.

**Skills**

- Incoming Control
- Supplier Quality Assurance
- New Product Introduction
- Pre-Dispatch Inspection
- 7 QC Tool
- FMEA
- Communication Skill
- ISO 9001:2015
- Communication Skill
- Root Cause Analysis
- 8D Methodology
- Process Improvement
- MSA & SPC
- 5'S Methodology
- PPAP
- APQP
- MS Office (Word, PP, Excel)
- Six Sigma(DMAIC)
- Presentation Skill

**CORE COMPETENCIES****Roles & Responsibilities****Incoming & Supplier Quality Assurance**

- Responsible for Incoming Quality Control & Assurance.
- Inspection of Incoming material as per defined specifications.
- Preparing Incoming Quality inspection plan as per drawings & specification for all incoming material.
- Coordinating the required trials / tests to ensure the correctness of the received material.
- Conducting various tests & inspections for new part introduction in coordination with R&D.
- Preparing 8D analysis & CAPA reports for issues observed at incoming & production stage.
- Preparing MIS data for each month.

- Calculating Supplier quality rating & taking necessary actions to improve the supplier quality.
- Pre-Dispatch inspection at vendor site.
- Assigning work to quality team & providing necessary training on regular basis.
- Conducting the regular process audits for improvement of process
- Updating documents like PFC, FMEA, and Control charts as per change or improvements in process.
- Clearance of material from SAP.
- Creating & Changing Inspection Plan in SAP for each material.
- Activation & deactivation of inspection setup in SAP as per the requirement.

### **New Product development (NPD) & New Part Introduction (NPI)**

- Coordinating the Sample evaluation process in association with other departments for new product development.
- Comparison of Datasheets for Mechanical, Electronics & electro-mechanical components along with R&D team.
- Conducting various tests & inspections to ensure that products developed are in compliance with pre-set quality specifications.
- Updating documents like PFC, FMEA, and Control charts as per change or improvements in process.
- Production part approval process (PPAP) documentation.

### **Process Improvements**

- Root-cause Analysis & Troubleshooting all technical problems.
- Preparing 8D analysis reports.
- Conducting the regular process audits for improvement of process.
- Responsible for making & implementing new procedures (SOP's), one-point lesson (OPL), Jigs & Fixtures to improve the productivity & efficiency of the process.

### **Internal ISO & Process Audits**

- Conducting the process audits to improve the Product & Process quality.
- Closure of the NCs found during the internal audits.
- Coordinating the 5'S audits in association with the 5'S team.
- Preparing MIS data for Monthly management & Product quality group (PQG) meetings.

### **Pre-Dispatch Inspection**

- Pre-dispatch inspection of finished products.
- Maintaining dispatch documents – Packing lists & Test reports.

## ORGANISATIONAL EXPERIENCE

### **Current Organisation - Tech tuch ur life.**

Duration: Dec 2019 to present.

Position - Business Development Manager.

Handling Admin Work also.

### **Previous Organisation - Huber Suhner Electronics Pvt. Ltd.**

Duration: July 2018 - November 2019

Position: Quality Engineer(IQC , Supplier handling)

Organization: **Thermadyne Pvt. Ltd.**

Duration: September 2016 – July 2018

Position: Quality/Process Engineer.

Organisation: **Hitech plastic products.**

Duration: November 2014 – September 2016

Position: Quality Engineer(Customer handling)

Organsation: **C&S Electric.Ltd.**

Duration: Aug 2011 - June 2012

Position: GET.

## TRAININGS UNDERTAKEN

Organisation: Moserbaer.

Duration: 4 weeks.

Organisation: Suzuki Powertrain India Limited (SPIL)

Duration: 6 weeks.

## ACADEMIC PROJECTS

Title: Designing & Fabrication of Fatigue Testing Machine.

Title: Auto Base and Cover Packaging in Moserbaer.

Title: Equipment Management System in Suzuki Powertrain India Limited.

## EXTRACURRICULAR ACTIVITIES

- Actively participated in cultural and technical festival.
- Served as the Coordinator in Techsurge 2010 MAIT.
- Acknowledged as the member of winning cricket team of IP University.
- Bagged second prize in yoga competition at school level.
- Won third prize in drawing competition at school level.

## CERTIFICATIONS

- Certificate in ISO 9001:2015 (Quality Management System Lead Auditor Course)
- Training on SAP ECC 6.0 – Quality module.
- 7 QC tools, 8D Methodology & 5S Methodology.
- Certificate in Autocad 2D.
- Certificate of Appreciation in Personality Development by BACE
- Certificate of Excellence in Personality Development by Divya Jyoti Jagrati Sansthan.

## ACADEMIC DETAILS

**B.Tech (Mechanical)** from **Maharaja Agrasen Institute of Technology**

Year – 2011

**School** : RPVV, Lajpat Nagar, New Delhi

Year – 2006

Doing **MBA(operation)** from **L.N.Welingkar Institute of Management.**

**Gate** Qualified - 4 Times.

Got **65 Marks in 2015**

**Cleared written exam of SAIL and NPCIL**

## PERSONAL DETAILS

**Date of Birth** – Oct 7<sup>th</sup> 1989

**Languages known** – Hindi & English

**Marital Status** – Married

**Hobbies** – Reading Novels, Watching Movies, Watching Cricket Lawn Tennis, Playing TT, Blogging, Learning web programming.

Date:

Place: