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**Mr. SEBIN Mech. Engineer - Quality Assurance**

**SEBIN.372929@2freemail.com**

Looking for **Quality Assurance / Quality Control / Mechanical Engineer** roles

 in a reputed **Manufacturing** or **Management** organisations

**PROFILE SUMMARY**

* Engineer having hands on experience in both quality and manufacturing disciplines in Aerospace & Manufacturing industry.
* Trained Internal Auditor of **ISO 9001:2015 & AS 9100 Rev.D Quality Management System**
* A competent professional **with 3 years of experience** in Quality Assurance & Control (ISO 9001:2008 & AS 9100 Rev.C)

**Major technical skill sets are the following,**

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| * Quality Management System **ISO 9001:2015, AS9100 Rev D**
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| * First Article inspection (FAI) as per AS9102B
 | * Statistical Process Control (SPC)
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| * Process & Product Inspection (Inward & In-Process)
 | * Problem Solving Techniques – 8D, CAPA
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| * Root Cause Analysis and Corrective Action
 | * Supplier Assessment
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| * Non-Conformance Identification & Control
 | * Customer complaints handling
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| * Certification, Surveillance & Internal Audit
 | * ISO 31000 - Risk Management
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| * Documentation & Document Verification
 | * 5S Concepts & Implementation
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**ACADEMIC DETAIL & TRAINING**

* **B.Tech (Mechanical Engineering)** from MG University, Kerala in 2014 (with 77.6%)
* Quality Management System – **ISO 9001:2015 (QMS Requirements)**
* CATIA V5 R20, AutoCAD 2D
* MS Office (Word, Excel, PowerPoint), MSP (Project Management)
* Non- Destructive Testing ( ASNT Level II Certified) –UT,RT,MT,PT & VT)

**ORGANISATIONAL EXPERIENCE – 3 YEARS**

**Organization** : Verdant Telemetry & Antenna Systems Pvt. Ltd. Cochin, India

**Designation : Engineer (Quality Assurance)**

Time Period : September 2014 to September 2017

Reporting Line: Head of the Department -Quality Assurance

**Major Roles & Responsibilities Handled**

* Implement and maintain QMS Procedures and Report to top management on the performance of QMS.
* Monitoring of Process Quality and Product quality
* Plan, schedule and perform internal audits as per AS9100C/ISO 9001:2008 standard
* Facilitate and coordinate ISO 9001:2008 /AS9100C Certification audits.
* Coordination, Participation and Documentation of MRM
* Handling of various customer complaints and Preparation of CAPA.
* Implementation of Statistical process control (SPC) at various processes.
* Receiving, in-process inspection including First Article Inspection (FAI) as per AS9102B
* Ensuring on time calibration of monitoring and measuring instruments.
* Document the process documents / procedures / modify / maintain.
* Design Drawings and Document Verification (Acceptance Test Procedure, Qualification Test Procedure, Quality Plan, Bill of Material, Engineering Drawings, Standard operating Procedure (SOP), Manufacturing Document, Process Control Tools for production process control, etc)
* Ensure each processes from customer enquiry to Post-delivery activities are taking place as per Quality Manual & Quality Manual Procedure (Level I & Level II Documents)
* Assist in setting yearly Quality Objectives and Key Performance Indicators.

**International Audits faced** : Thales Aerospace, Elbit Systems Israel, IAI Israel.

**Indian customer audits faced** : Hindustan Aeronautics Limited, Bharat Electronics Limited,

 Aerospace Development Establishment (DGAQA Audit).

**HIGHLIGHTS**

* Successfully completed Level I and Level II documents for AS9100 Rev D/ISO 9001:2015.
* Automated “Work-log” for all employees developed using Microsoft Excel (Outputs designed for Project Management, Finance and HR department.
* Automated Material/inventory Management tool developed for Stores using Microsoft Excel.
* FARO CMM: Measurement and Internal Trainer

**ACADEMIC PROJECT**

Project Title: Characterization of Mechanical Properties of Al-Cu alloy (AA2219)

The project aimed to find the optimum ageing time and temperature for Al-Cu alloy (AA2219) to get the maximum strength and hardness of the alloy. Various heat treatments, hardness and tension tests were carried out to obtain the results. Microstructure analysis was done to find the structure property correlation of the alloy.

**ASSETS**

* Good Co-ordination and team working skills
* Very strong observation and assessment
* Ability to work in a very fast pace dynamic environment with daily adjustments to priorities and time to meet the needs of the organization
* Attention to detail with strong organizational and multitasking skills

**PERSONAL DETAILS**

Date of Birth : 03rd March 1993

Languages Known : English, Hindi and Malayalam

Nationality : Indian

Marital Status : Single

Religion : Christian

**DECLARATION**

 I hereby declare that the above-mentioned information is correct up to my knowledge and I bear the responsibility for the correctness of the above-mentioned particulars.