

# **RESUME**

**MOHAN S**

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## **OBJECTIVE**

- To obtain a challenging position by applying skills to benefit mutual growth and success with diligence towards a growing company.

## **EDUCATIONAL QUALIFICATION**

- B.E Mechanical Engineering at Brindavan college of Engineering, Bangalore on 2016.
- 2<sup>nd</sup> PUC at Cambridge Composite PU College, Bangalore on 2012.
- SSLC at Bharathiya Vidyanikethan High School, Bangalore on 2010.

## **WORK EXPERIENCE**

*Over more than 6.2 Years of work experience in the following companies.*

- ❖ **Working in Toyota Kirloskar Auto Parts Pvt Ltd as a Production Engineer (PED) from October 2022 to till date.**

### **Roles and Responsibilities:**

- Experience in working culture of Toyota Production system.
- Project monitoring & control (Coordinating the execution team, QC team, Safety team, Purchase & finance team).
- Ensure all product and system requirements are taken into account from the initial product conception to the finished result.
- Machine & Manual zones Design Approval process (DAP).
- Layout Preparation, Time Study, Achievement Of Production Target, Production Planning & Control, AutoCAD.
- Machine prove out at vendor (VTO) & In house (ITO).
- Process planning – Tact time, Operation drawing, PFMEA & control plan, PFD Preparation
- Plan and coordinate production engineering processes on daily basis to produce high quality products.
- Carry out production set ups, including defining and procuring tools, jigs and equipment.
- Schedule preparation & vendor management.
- Poka Yoke (error proofing) where possible to prevent errors
- Weekly report preparation & scheduling meetings with relevant departments and stakeholders.

- Carefully organized analyzed and prepared technical data reports to ensure proper workflow and productivity.
- Responsible for procuring new equipment used in new product launches and supporting manufacturing processes.
- Define producibility requirements and maintain conformance through all stages of the product development life cycle.
- Developed manufacturing processes, procedures and production layouts for assemblies, equipment installation, processing, machining supply, material handling and material supplier assignment.
- Identify unsafe operations and practices and report the same to Manager immediately.
- Perform engineering analysis to reduce downtime and outages.
- Concept design & development of fixtures with Poke Yoke.
- Implementing systems like TS, WIP and Kanban for meeting different quality standards and maintaining the relevant documents.

❖ **Worked as a Quality Engineer with Aditi Irrigation Technologies Pvt Ltd from October 2020 to August 2022.**

**Project Worked:** Irrigation System & Water Feature System

**Project Location:** Kempe Gowda International Airport (Terminal T2)

**Owner/Client:** Bangalore International airport Limited/ L&T Construction B&F IC

**Roles and Responsibilities:**

- Quality plan and the project schedule.
- Communicating with all site staff about the Quality requirements as per QMS.
- Organize and conduct Management Review Meeting at regular intervals at site.
- Manage the performance of all QC activities in accordance with the project .
- Project Quality Plan ( PQP), Monthly Quality Report (MQR), Material Approval Report (MAR ),Work Method Statements (MOS), and Bench Mark Approval(BAS) Preparation.
- Check all incoming material in accordance with project specification & prepare material inspection request (MIR) for client inspection.
- Preparing Inspection report (IR), pressure test, check list.
- Check work is completed as per specification / project requirements in presence of Site Engineer & prepare inspection request (IR) for client inspection.
- Identify and develop ITP, work methods and all Quality record/ report formats.
- Conduct QA/ QC tests on materials /inspection as per ITP.
- Monitor Calibration of all testing & measuring equipment.
- Analyze data to identify areas for improvement in the quality system.
- Should provide Corrective actions for the N/C if any occur during Internal & external audits.
- Prepare reports to communicate outcomes of quality activities
- Preparing QMS and all other documents related to project.

- Following all safety procedure.
- Maintaining Tracker for Shop drawings, Work Progress and material at site and updating to manager on weekly basis.

❖ **Worked as a Quality Engineer with Filtrex Technologies Pvt Ltd from July 2017 to October 2020.**

**Roles and Responsibilities:**

- Customer Complaints analysis & 8D reporting.
- Coordination with suppliers related to assembly part new tool development/approval and supply quality.
- Supplier Development – Establish quality standards, systems and training.
- Maintaining rejection analysis reports at Inward and Assembly stage and reporting to Quality Manager related to quality issues.
- Updating ISO records related to Assembly operation.
- Preparation of Control Plans, Inspection plan & training to inspectors to adhere 100%.
- Issuing Final Inspection Reports /COA/COC for all outgoing shipments.
- Hands on experience in PPAP,FMEA, Control plan, SOP & Process flow
- Knowledge of Layout inspection, incoming inspection & In-process inspection.
- Approving all assembly stage receipt materials according to raw material specifications / GRN passing related to quality.
- Coordination with suppliers related to quality issues and initiating actions for quality improvement.
- Managing and providing feedback on complaints – (Customers/Internal/Suppliers)
- Responsible for On-Time calibration & validation of all factory instruments.
- Carrying out Development activities and documentations related to new components.
- Analyzing and providing data for the weekly & monthly reporting on dead line.
- Responsible for analyzing the root cause of assembly defects and problem solving.
- Responsible for providing quality inspection criteria for incoming, in-process materials and finished products to prevent the shipment of defective or nonconforming product.
- Maintaining of 5's activity, to ensuring safety, discipline, & productivity in the shop floor.
- Participating in kaizen activity and QCC activity.
- Cartridge assembly Quality control and Implement.
- Cartridge assembly line Process control and monitoring the effectiveness.
- Worked as a **Production engineer and Planning Engineer** and lead the production department to ensure daily processes and equipment are installed, maintained, operated safely, and efficiently.
- Developed and maintained documentation for entire production activities.

## SKILLS

- Experience with Auto cad software.
- Team working skills
- Knowledge of GD& T.
- Certified as a Safety Anzen leader.
- Knowledge of QMS & EHS,
- Developing and executing standard operating procedures for production activities.
- Knowledge of ERP System Software Focus, Amruth and Documentation software Aconex.
- Maintain notes, drawings and other documentation (like engineering drawings, bill of materials, list of design parameters, shop floor procedures) for future reference.
- CAPA / problem solving ability / root cause analysis
- Computer skills, including proficiency with Microsoft Word, Excel, and PowerPoint.
- All Operating System.

## PERSONAL PROFILE

- **Father's name** : E.Subramanya
- **Gender** : Male.
- **Date of Birth** : June 10<sup>th</sup> 1994.
- **Nationality** : Indian.
- **Marital Status** : Single.
- **Languages known** : English, Kannada, Telugu and Hindi.
- **Permanent address** : #64,Mohan.S S/O E.Subramanya Handarahalli (v)  
Budigere(post), Devanahalli (TQ), Bangalore(R.D) -562129

## DECLARATION

I hereby declare that the above information furnished is true, correct and complete to the best of my knowledge and belief.

Date:

Place: Bangalore

Yours sincerely  
(Mohan S)