



## PERSONAL

Name : Alvin Mathew

D.O.B : 02/04/1988

Nationality : Indian

Relationship: Married

## CONTACT

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Valetta Apartment  
Flat 301, Al Jaddaf  
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## EDUCATION

Bachelor of Technology  
Mechanical Engineering 2007 -2011

Mahatma Gandhi University  
Kerala, India

## SOFTWARE KNOWLEDGE

Microsoft office

Excel

Power point

SAP

Auto cad (2D & 3D)

## TRAINING ATTENDED

SAP

SMED

Daily work management (DWM)

# ALVIN MATHEW

## Mechanical Engineer

## CAREER OBJECTIVE

Dedicated and results-oriented mechanical engineer with 7+ years of experience in diversified fields such as cutting tools manufacturing, press tool maintenance ambulance manufacturing and lecturing position. I will utilize my extensive skills like leadership, hardworking, decision making, time management and technical skills in the most effective and efficient way for the company's advancement.

## WORK EXPERIENCE (7 years 8months)

**Assistant Production Manager** March 2018 - March 2021

**Ajil Fibretech - Pune (India)**

- Creation of **general arrangement** drawing in auto cad
- Controlling the flow of work to **meet customer deadlines**.
- Supervising all production activities.
- Creation of **bill of materials** and **costing** for the same.
- Conduct **customer meeting**, **review the drawing** and scope of work.
- **Readiness of the materials** prior to the new project.
- To Implement **5'S** activities and strictly adhere to the company's **safety standard** at the production floor.
- Generating daily production reports and conduct daily production review meeting.
- Fair knowledge in **painting procedure** and its **quality**.
- Provided technical support for **shower test**, test failures, and test reports.
- Provide **training** to work force in the department valuation and monitoring of success of training programs. **Follow-up** to ensure training objectives are met.
- Eliminate production line **bottlenecks** and inefficiencies. Such as setup reduction, higher yield and space optimization.
- Knowledge in pre fabrication process such as **sand blasting**, **Zinc plating** and **chemical treatment**.
- Manufacturing of ambulance as per **ARAI** standard on different vehicles.
- Active participant to obtain **ARAI certificate** for BS VI vehicle.

**Guest Lecturer** June 2016 - March 2017

**Govt. Polytechnic College - Thodupuzha (India)**

Subjects Handled:

- **Industrial Engineering**
- **Auto Cad Lab** (2D &3D)
- **Material Testing** Lab
- **Fluid Mechanics** Lab
- **Metallurgy & Machine**
- **Industrial Automation & Mechatronics**
- **Environmental studies**
- **Life Skill**

## **Tool Room Executive Engineer** April 2012 - April 2015

### **JBM Magnetto Automotive Pvt.Ltd - Pune (India)**

- Daily tool management/planning according to the production plan.
- Experience in **static & dynamic** checking of dies (New tools).
- Troubleshooting of **Online issues**.
- Fair knowledge in online **spotting work, Squaring & base spotting**.
- Analysis of **downtime**, rework and rejection and take appropriate counter measures to prevent its reoccurrence.
- Carried out Engineering Change Note **ECN** at tool room.
- Involved in **VAVE** (Value Analysis and Value Engineering Project).
- Carry out routine **breakdown maintenance & preventive maintenance** according to the preventive maintenance Plan.
- **Productivity enhancement** through process improvement and waste elimination considering **TIMWOOD**.
- Execution of process standards.
- Ensuring proper follow up of different checks, Process standard, and their timely validation.
- Preparation of Management Committee Meeting (**MCM**) & Monthly review meeting (**MRM**) data.
- Giving regular efforts for smooth production through **Poke Yoke and Kaizen** activities.
- To Implement **5'S** activities and strictly adhere to the company's **safety standard** in the Tool Room.
- Carried out Quality Assurance System in the Tool room department (**TS 16949 Documentation**).
- Proper management of **critical spares** in the department.
- **Procurement** of all Tool Room related materials.
- Creation of **Purchase Requisition** (Material, Service, and Capital) Module works & **SAP code template**.
- **Follow-up of outside purchase items** related to Tool Room.
- **Monitoring & control** of welding rods & other consumable items in the department.

## **Production Engineer** June 2011- March 2012

### **Precision Tooling - Pune (India)**

- Distribution of work to operators as per the schedule in order to achieve daily production target.
- Analyzing **workforce utilization** and production schedules and costs to determine optimum worker and **equipment efficiencies**.
- Controlling the flow of work to meet **customer deadlines**.
- Interpretation of engineering drawing of different cutting tools.
- Supervising all production activities.
- Providing relevant manufacturing information to senior Engineer.
- Analyzing **manufacturing costs** and benefits.
- Making sure that all **planned maintenance** work is carried out on time.
- Supervising and checking the quality of products by using **Trimos**, measuring instruments like **dial gauges, Vernier, micrometer, height gauges, bore gauges**.
- **Hand on Experience** on milling machine, lathe, grinding machine and drilling machine.
- Troubleshooting and solving technical problems while production.
- Handling of skilled and unskilled manpower and administration of shop floor.
- Generating **daily production reports, rejection report, Machine utilization card MUC, machine break down register and their analysis**.
- Troubleshooting and solving technical problems while production.

## **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.

Place : Dubai

Alvin Mathew

Date :