***RESUME***

**K RATHINA SABAPATHI 11/83 VOC St,**

**Chidambaram – 608001,**

**Cuddalore Dist,**

**Tamilnadu.**

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**Seeking assignments in Manufacturing Engineering with an organization of repute.**

**CAREER ABSTRACT**

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**Core Competencies**

* *Production*
* *Production planning& Control*
* *Material Resources Planning*
* *Total Quality management*
* *Total Productive Maintenance*

**Education**

* *Diploma in Mechanical Engineering from*

*Board of Technical Education in 2005.*

*Pursuing Integrated MBA (Marketing)-Alagappa University.*

**IT Skills**

* *Proficiency in Auto CAD, MS OFFICE,Plan Visage, Super User SAP-PP module & Net Operations*.

### Trainings Attended

* **Decision Making and Problem Solving** at TVS Sundram Fasteners Limited, Hyderabad.
* **Supervisory Skill Management** at TVS Sundram Fasteners Limited,Hyderabad India
* **TPM Implementation Training Program**  at TVS Sundram fasteners Limited, Hyd.
* **TQM Initiative Training Program at** TVS Sundram Fasteners Limited, HYD
* **Interpersonal Effectiveness and Execution Skills** at TVS Sundram Fasteners Limited, KPM
* **SAP –PP Training Program By Core SAP Team, SFL – KPM**
* **Inventory Control Management** at TVS Sundram Fasteners Limited,KPM.
* **MRP Planning** Training at Sri Energy Inc, Trichy
* **MRP Training** at Sri Energy Inc.
* An astute & result oriented professional with overall 13+ years of qualitative experience in Production and Production planning, Plan Visage, SAP – PP module End User activities.
* ***Worked as a Sr.Engineer at Sri Energy Inc. Trichy.***
* Adept at Process practices, planning and maintaining resources with a flair for adopting modern methodologies in compliance to quality standards.
* Worked as Sr.Engineer for Planning and Execution Systems
* Resolving the issues affecting defined program schedule.
* Enterprising team leader with excellent interpersonal and relationship management skills and mentoring & motivating teams in optimizing performance levels.
* A keen strategist with the flair for designing and implementing innovative ideas.
* Resolving the issues related to products and process.
* Strong logical, problem solving & organizational abilities. Seizes a flexible & precise approach.

**ORGANISATIONAL EXPERIENCE**

The Career Path

|  |  |  |  |
| --- | --- | --- | --- |
| **Year** | **Company** | **Type of Industry** | **Position** |
| **May’20 to Present** | **COVID-19 Pandamic Lost Job and searching for same** | | |
| **Oct’19 to May’20** | **Sri Energy Inc ,Trichy** | **Manufacturer of Pressure Valves and Manifolds for Oil , Mud and Sub Sea purpose** | **Sr. Engineer – Planning & Expedite** |
| From Aug’15 to Sep’19 | TVS Sundram Fasteners Limited, Krishnapuram,Madurai | Manufacturer High Tensile Bolt& Nut Fasteners | Executive Engineer – PPC |
| From Apr’06 to Aug’15 | TVS Sundram Fasteners Limited, Hyderbad | Manufacturer Powder metallurgy Products and Iron Powder | Executive Engineer - Production |
| Aug’05 to Mar’06 | Appasamy Ocular Devices (p) Ltd, Pondicherry | Manufacturer Microscope, Optical Instruments | Supervisor – Production | |

**CAREER HIGHLIGHTS**

***Sri Energy Inc (Valve Mfg) as Sr. Engineer – Planning & Execution -***

***From Oct’2019 to May’2020***

**Key Responsibilities:**

* Reduce and Maintain Inventory using Modern methods
* Develop detailed process flows and process measurements for manufacturing technology transfers.
* Devise Monthly order status in coordination with SCM team.
* MRP plan running and ageing stock management.
* BOM creation,routing and running.
* Effective material management by controlling 3rd party and sub-contractors.
* Implementation of any process PCN released by updating the SOP and training the end users.
* Perform work measurements and analyze methods for Effective Productivity/Quality control/Rejection reduction program.
* Perform evaluation studies for configuration flow of work processes, material-handling systems to improve productivity.
* Analyzing process, time, manning, facility and overall systems for optimum utilization.
* Perform work measurements and analyze methods for Smooth process flow to dispatch.
* Method and Time study using stopwatch, MTM, MOST, etc
* SAP – PP module process oriented issues solvation and providing uninterrupted functions.
* Error proof planning by using Plan Visage.
* Reducing and maintaining the WIP Levels for the continuous flow.
* Initiating the JIT Manufacturing
* Analyzing the Product MFM Trends and Improving the material flow.
* Process flow monitoring and Standardization
* Planning high value and realization parts production based on customer demand, supply and profit.
* Ensuring on time or before delivery to customer from planning side

***TVS Sundram Fasteners Ltd as Executive Engineer – PPC - Madurai***

***From Aug’2015 to Sep’2019***

* Making flexible to run small size screws and bolts in major size machines.
* Perform work measurements and analyze methods for Quality control/Rejection reduction.
* Monitoring, Recording and solving line bottlenecks in Hex Bolt by Quality Circle analysis & Quality Improvement analysis.
* Adhering production plan vs actual to 95%
* Customer requirement trend and critical products follow up.
* High value parts forging plan with respect to customer urgent products.
* Reducing Non – Moving WIP by knowing the requirement with customer.
* Maintaining plant inventory at required level.
* Ensuring in process material flow with SOP.
* Taking up monthly projects to reduce lead time of products.
* Achieving daily sales turnover plant wise
* Having good interpersonal relationship with marketing and customer.
* Developing forecast for customer required products with marketing.
* Reporting day to day activities , targets and In progress to management.
* Coordinating with NPD for NPD projects.

***TVS Sundram Fasteners Ltd as Executive Engineer – Production - Hyderabad***

***From Apr’2006 to Aug’2015***

**Key Responsibilities:**

* Allocation of Resources and manpower for Production
* Improving Productivity by reducing 16 major losses.
* Design changes in tundish for smooth flow of molten metal and time saving upto 30 mins every melts.
* Reducing melting time from 120 mins to 90 mins by changing coagulant and nozzle design regularization
* Re-defining layout in the way of process improvements for optimal utilization of floor space.
* Resource allocation, Quality Engineering, Decision-making, Plant Performance analysis, Line balancing, Analyzing and improving shop floor and layouts.
* Reducing yield loss by kaizen ideas and process improvements.
* Manpower and capacity planning.
* Ascertaining and Publishing plant performance reports like Efficiency, Utilization, Tooling, Cost reduction, Delivery ,Trainings etc...
* Jigs/Fixtures and tools design changes for process improvement.
* Lean Manufacturing concepts like Kaizen, 5S, POKAYOKE etc.
* TQM Practices like DWM, Kaizen, QCC and QIT

**Achievements:**

* Received Appreciation from JMD – SFL for the Improving Productivity.
* Received Appreciation from SFL – KPM for New Process Flow to Cut down the wastage time.

**Name : K Rathina Sabapathi**

**Date of Birth : 08/07/1987**

**Permanent / Present Address :**

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**Chidambaram - 608001,**

**Cuddalore Dist,**

**Tamilnadu.**

**Yours Sincerely**

**K Rathina Sabapathi**