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**PATRICK**

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***Versatile & high energy professional*** *aiming for senior level assignments in* ***Production & Quality Management/VendorManagement*** *with an organization of high repute*

*- Offering rich business acumen & record of flawless service & achievements across a diverse range of functions*

**PROFILE SUMMARY**

* A competent professional with **3 years ( 1 month UAE )** experience in:

**~ Production Management ~ Vendor Management ~ Quality Assurance**

**~ 5S / TPM / TQM Implementation ~ ERP / Master Production Scheduling ~ Audit Works**

* Well versed with **FRP Moulding manufacturing methods** and their applications.
* Trained with **Infusion Moulding** process also with **Cost estimation and optimizing resources** for this manufacturing process
* Proficient in **Defect finding and analysing and effective counter measures**
* Demonstrated abilities in new products in cast iron foundries, sheet metal pressed components and high precision machined
* Proficient in enhancing **processing methods, optimizing resource & capacity utilization,** improving productivity & operational efficiencies; ***while curtailing costs & expenses***
* Adroit in managing sheet metal pressed components, sheet metal fabrication, castings, forgings and machined components****
* Well versed with master production planning & scheduling, supplier fallow ups and ERP production
* An effective communicator with good interpersonal, analytical, negotiation and problem solving skills.

**CORE COMPETENCIES**

* Undertaking activities related to Defect checking and analyses of root cause and arresting the defect permanently by effective control methods and also Estimation of raw materials cost and other consumables
* Managing the Production schedules with teams to satisfy the end customers with zero defect parts
* Expertise in Sheet metal pressed parts, fabricated parts, Castings, forgings and high precision machined

 

* Undertaking activities related to micro level activity planning for implementation of firewall at supplier’s end to achieve <100 PPM, planning and executing supplier wise quality improvement programs
* Undertaking activities related to tools, jigs and fixtures – design, material selection, production methods, procurement & adopting latest trends in the field
* Handling production related tasks i.e., controlling & troubleshooting for achieving the planned periodic schedules and process control
* Minimizing performance bottlenecks for high productivity with maximization of men, material and machine.
* Ensuring adherence to the quality standards; undertaking root cause analysis of problems and developing effective counter measures
* Appraising the prevalent production systems/ processes, identifying loopholes if any and undertaking result-oriented measures for alleviating them and documenting the same
* Identifying scope for planning / implementing cultural changes like TPM, Kaizen, etc. to enhance overall efficiency
* Performing micro level production scheduling using customized software & master data maintenance .

**WORK EXPERIENCE**

**M/s Suvarna FibroTech Pvt Ltd, Vellore & UAE as Quality Assurance**

 **Mar’17 – Oct’17 Engineer**

**Role:**

* Responsible for:
* Quality inspection of FRP finished parts within Customers’s Specification and other Standards
* Incoming inspection of Raw materials i.e, **Strand chopped Mat, Vinyl ester Resin and Bonding agents** and documenting the reports
* Inspecting the Supplier’s fabricated child parts and fallow-up of respective third party test reports
* Daily monitoring of In-Process inspection at the time of Moulding and fitting process
* Documentation of all audit related files and records and maintaining on time basis
* Troubleshooting whenever the process deviates
* Analysing and Documenting the process line flow for **Infusion Moulding Process i.e., Calculation of amount of raw materials used, process consumables, Cycle time for the process, Layer sequence**
* Final Inspection of parts after assembling with the use of measurable gauges and fixtures to satisfy the Customer’s requirements with their standards.
* Analysing the Customer’s Part Drawings
* Handling activities related to:
* Physical inspection of FRP finished parts which includes Dimentional,Surface finish and damages like bubble,cracks,dents,shrinkage,delaminations,undulations etc
* Preparation of PDI reports
* Analysing and preparing CAPA & 8D reports based on Customer requirements. Also making effective problem solving techniques.
* Creating timely meeting with the subordinates for betterment of the Quality and Productivity
* Monitoring Kaizen activities on monthly basis and making other co-workers to participate in those activities
* Imparting training to moulders, fitters and finishers on customer specific requirements & problem solving techniques

**Highlights:**

* Promoted as **Quality Engineer** for **UAE Plant- Supply of FRP bus body parts for M/S Ashok Leyland,UAE**
* Merit of ensuring Timely supply of parts to the end customers with **Zero Defects**
* Certified with **Infusion Moulding Process** which also includes **Cost estimation of raw materials and other consumables.**



 **Oct ’15 – Feb’17 M/s ATV Precision Components Pvt Limited, Chennai As Production Engineer/Vendor Management**

**Role:**

* Responsible for:
* Timely Delivery from RM to finished products with effective Production Schedule within realistic forecasts
* Produces the finished products within Customer’s Specification and other Standards
* Looking after entire supplier process to ensure zero safe launch issue
* Formulated yearly, quarterly & monthly production plan based on sales forecast
* Troubleshooting whenever the process deviates
* Working with ERP for accountability and process management
* Daily monitoring of Suppliers to attain Daily plan
* Handling activities related to:
* Planning and execution of Supplier Process Plans and fallow- up actions
* Coordinating with team members to Achieve the Targets and Deadlines
* Assigning duties and shifts for Junior staffs
* Looking after commodity wise supplier process to ensure trouble free supplies
* Imparting training to suppliers on customer specific requirements & problem solving techniques

**Highlights:**

* Process improvements in sheet metal major pressings – tooling, process modification, etc.
* Merit of ensuring more than 95% on time delivery month on month.



**July’14-July’15 M/s, JKM Ferrotech Limited, Gummidipoondi (Dynamatic Technologies Group)**

 **As Graduate Engineer Trainee – Production Department**

**Role:**

* Responsible for:
* Completing the monthly schedule with zero rejections
* Creating Invoice for the customers once the components are ready for despatch
* Troubleshooting the process activities whenever some quality issues arises
* Management of supplier related activities especially for machining processes
* Scheduling plan for Shot Blasting process for the parts to meet the daily planned despatch
* Handling activities related to:
* Assigning works to machines operators and other workers according to the scheduled daily plan
* Maintaining production related documents for easy accessibility and also Audit purposes
* Looking after entire supplier process to ensure zero safe launch issue
* Up-keep of all direct & indirect machinery, equipment and instrument
* Creating Despatch invoice and DC’s using ERP software.

**Highlights:**

* Production Supervisor for :
* Daimler Commercial Vehicles Ltd- Supply of Bearing cast parts
* JKM dynamatics Ltd- Supply of Heat shields and manifold bearings cast parts

**PREVIOUS EXPERIENCE**



**May’14-Jul’14: M/s Infosys Limited, Mysuru as System Engineer Trainee–JAVA & DBMS**

**Highlights:**

* As a kick-start introduction to work culture, Infosys helped me learn new techniques
* Gave me the comfort zone to adapt to situation and problem solving capability
* Had an opportunity to get exposed and explore software related skills
* Taught me to work with a team in order to achieve greater outcomes
* Working with different people and their skills gave me the understanding of workflow process happening in a corporate in order to deliver a product as a whole .

**DESIGN SOFTWARE SKILLS**

* Worked with:
* AutoCAD
* CATIA
* MS Office Tools
* Presentations
* ERP Manufacturing

**IT SKILLS**

* Well versed with:
* Core JAVA
* Database
* HTML applications
* Other Internet Applications

**EDUCATION**

* **Bachelor of Engineering** in **Mechanical Engineering** from M/s SRM Valliammai Engineering College (Anna University Affiliated), Chennai with **67.50%** in 2014 (**first class**)
* **High School** education in **Computer science** from Sunbeam matriculation school (TN State board),Vellore

with **93%** in 2010 (**First class)**

**PERSONAL DETAILS**

Marital Status: Unmarried

Date of Birth: 20th October, 1992 (Age-25)

Languages Known: Tamil, English

Other languages: Hindi (Beginner)

 Arabic (Beginner)

 **SIGNATURE WITH DATE**