**ARUN**

**ASSISTANT ENGINEER**

**Mail Id:** [**arun-395030@2freemail.com**](mailto:arun-395030@2freemail.com)

**SUMMARY**

Mechanical Engineer with 3.6 year**’**s industrial experience in Manufacturing and Maintenance Department.

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| **CORE COMPETENCIES** |  |  |
| ****Machine building | | ****vendor development |
| ****Maintenance activities | | ****Production |
| ****Machining operations | | ****Manufacturing processes |
| ****Fabrication | | ****Sourcing and handling suppliers |

**EDUCATIONAL DETAILS**

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| **COURSE** | **NAME OF THE INSTITUTION** | **YEAR OF** | **PERCENTAGE /** |  |
| **PASSING** | **CGPA** |  |
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| B.E- | Alagappa Chettiar College Of |  |  |  |
| Engineering And Technology, | 2016 | **7.029** |  |
| MECHANICAL |  |
| Karaikudi |  |  |  |
|  |  |  |  |
| H.S.C | Rajavignesh Higher Secondary | 2012 | **94.5 %** |  |
| School, Melamathur |  |
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| S.S.L.C | Government High School, | 2010 | **90.6 %** |  |
| Udhayanatham |  |
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**KEY SKILLS AND ATTRIBUTES**

* Experience in Machining operations (Lathe, Milling, Grinding, Drilling and Tapping, CNC,VMC, Horizontal Boring, wire cut EDM),Laser Cutting
* Well versed with Sheet metal fabrications
* Knowledge in Casting (Sand Casting and Die Casting)
* Handling the special processes (Powder coating, E - coating, Plating, Blackening, painting Balancing, heat treatments)
* FMEA ,TPM,TQM,3C-5S& POKE YOKE

**PROFESSIONAL EXPERIECE**

**DESIGNATION: ASSISTANT ENGINEER** in Machine Building Division

**DURATION:** JAN 2018 to present

**ROLES AND RESPONSIBILITIES**

* Working from initial evaluation of theoretical concept through to development stage of the machine
* Detailed study of manufacturing feasibility and constraints present in the drawings
* Study of Geometric Dimensions&Tolerances in the given drawings.
* Cost Estimation and BOM preparation for the machine
* Breakup calculations and analysis the Cost reduction feasibility.
* Procurement activities which involve parts sourcing, request for quotations, supplier assessment, vendors sourcing and all related documentations
* Responsible in material planning, order placement and expediting deliveries to meet project requirements
* Purchasing activities for consumable and non-consumable goods
* Ensuring best quality of Products at best minimum price at the desired time.
* To Maintain Effective Supply Chain to avoid any delay to the Project.
* Organize to machine assembly with skilled technicians.
* Make continuous trail to prove out the machine.
* Machine validation and get approval from R&D department.
* Dispatch the machine to the customer end and organize for erection and commissioning work
* Preparing the Periodic maintenance sheet and make a JH sheet & SOP for new machine.
* Preparing critical machine spare list.
* Continuously Monitoring the machine and help the plant to get target production.
* planning and undertaking scheduled maintenance

**PROJECTS**

* Continuous Mesh Belt Furnace
* SPM Machines

**DESIGNATION: GRADUATE ENGINEERING TRAINEE**

**DURATION:** NOV 2016 **–**DEC 2017

**ROLES AND RESPONSIBILITIES**

* Responsible for the production of several processes/lines in a highly technical environment.
* Optimal utilization of human resource, equipment**’**s.
* Manpower handling and scheduling the work to the subordinate.
* Responsible for considering safety requirements
* Reviews daily/regularly plant operating performance and advise on changes in operating conditions that will improve efficiencies/quality.
* Prioritizes production schedules based on product introduction, equipment efficiency, and materials supply in order to meet customer requirements.
* Participate to cost reduction activities in areas like material, inventory, and scrap reduction.
* Prepares charts, graphs, and diagrams to illustrate workflow, routing, floor layouts, material handling, and machine utilization.
* Responsible for 3c-5s Activities

**DESIGNATION: PRODUCTION SUPERVISOR**

**DURATION:** May 2016 **–**Nov 2016.

**ROLES AND RESPONSIBILITIES**

* Responsible for the production of Windmill**’**s
* Monitor the daily Production/regularly plant operations
* Knowledge in machine installation and commissioning.
* Focus on Zero break down, Preventive Maintenance
* Manpower handling and scheduling the work to the subordinate.
* Responsible for Allocate the Power to Different Customers
* Creating different reports as required by Management.

**COMPUTER SKILLS**

* Well versed with MS Office
* Knowledge of SAP ERP (Materials Management Module).

**PERSONAL TRAITS**

* **Solid background in the manufacturing process** that allows meto easily identify problems, implement solutions, and design efficient equipment and processes
* **Excellent communication skills** that allow me to effectively leadmy team and convey my ideas to them so we can exceed project expectations.
* **Strong time management skills** that are useful for creatingschedules and completing work in a timely and organized manner
* **Exceptional attention** to detail that comes in handy whendesigning complex procedures and equipment.
* **Multi-tasker** who can handle numerous responsibilities at ones,allowing me to remain productive.

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| **PERSONALDETAILS** |  |
| **D.O.B** | **:**04-06-1995 |
| **LANGUAGES KNOWN** | **:**Tamil, English& Hindi |
| **NATIONALITY** | **:**Indian |
| **PASSPORT EXPIRY** | **:**22-06-2027 |

**DECLARATION**

I hereby declare that all the details furnished above are true to the best of my knowledge. If given an Opportunity to work in your organization I assure you that I will prove my worth and will be an asset to your organization

**PLACE:**

**DATE:** **(ARUN)**