**UMESHA**

 +91-7204684279/8217264835

ga.umesha429@gmail.com

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| **OBJECTIVE:** |

* + To work in the field of my Expertise, apply the knowledge gained through my Experience and actively participate and work towards achieving the goal of the organization.

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| **PROFESSIONALSUMMARY:** |

* Worked on Product Break down Structure,MBOM,Standard Parts BOM,Consumables BOM,Tool list,Manufacturing Sequence, Work instructions,Process Key characteristics studies,Manufacturing Visual Aid (derived From Model Based Definition, FMEA),Manufacturing Instruction Sheet,RCA Studies,fit check Studies,Special Process Studies for turbine Sub Assembly, and Assembly of Different Configuration Assemblies.
	+ Study Engineering drawings and making drawings using unigraphics NX, Auto CAD and making MBOM(Material bill of material). And reverse engineering activities.
	+ MSA/Gauge R&R Studies, RCA Studies, Control charts, AOS, PPAP, Configuration

Management, Engineering Change Management, Contract review sheets and

Coordinating with customers for problem analysis. Configuration management in the product development life cycle.

* + Implemented product and process improvement and cost reduction during development operation through Lean manufacturing process and line balancing activities.
	+ Applying a new factory layout through specifying work flow and elimination of non-Value-added
	+ A competent professional with nearly 4.5 years of experience (2 years production + 2.5 years design and development.) 2 years of experience in **\***Production and 2.5years of experience in design and development process, reporting and documentation
	+ Experience in managing production operation with key focus on the optimal utilisation of the resources
	+ Result oriented record of streamlining the working stream SOPs for enhanced operational effectiveness
	+ Knowledge of the implementations of various techniques and quality / safety standards for improving operations along with the cost savings; well versed with the functional aspects of:
	+ An effective communicator with excellent relationship building & interpersonal skills; Strong analytical, problem solving & organisational abilities; possess flexible and detail-oriented attitude.

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| **WORKEXPERIENCE:** |

 **Current organization:**

Company : SHARMA INDUSTRIES, Bangalore.

Duration : From July 2015 to till date.

Designation : New Product Development & Quality Engineer

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| **Technical skills and Expertise**  |

* Good at GD&T and Engineering drawing reading
* Unigraphics NX V10 ( part modelling, sheet metal Drafting and surfacing)
* Auto CAD 2015 DraftingMS OFFICE, MS EXCEL, Creation of MRP, JOB order, Job receipt, Job issue

 \*ERP System and SAP.CNC Operation, Assembly operation, Lean manufacturing, line balancing.

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| **EDUCATIONAL QUALIFICATION:** |

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| **Examination** | **Board/University** | **School/College** | **Year of Passing** | **Percentage** |
| B.EMechanical Engineering | Visvesvaraya Technological University, Belgaum | Sea College of Engineering and Technology,Bangalore. | 2013 | 65..00% |
| Diploma | Board of technical Education Bangalore | TMAES Polytechnic Hospet | 2010 | 63% |
| SSLC(10th) | Karnataka State Secondary Education Board | Sri Guru Kotreshwar high school | 2007 | 67.50% |

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| **Academic Projects:** |

**Project Title:Pnematic Car**

**Description:**This project concentrated on Automosperic Air utilising the run the vehicle,to avoid the pollution control concept..

**Project Title: Prony braking testing machine**

**Description:** Constructed in brake horsepower is one measurement of power derived from this method of measuring torque. (Power is calculated by multiplying torque by rotational speed.

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| **Roles & Responsibilities:**  |

* Document preparation and new product development.
* Responsible for conducting trails of new product for sample approval by customer.
* Work out Raw material requirement based on forecast and business trends.
* Maintaining of IATF-16949 documentation regarding Production and development.
* Study drawing and select the potential suppliers for the component on the basis of criticality.
* Effective monitoring & control of production by conducting daily production line progress meeting and weekly production planning & control meeting with production, procurement, Design and marketing teams.
* Ensuring maximum utilization of resources (Man/Machine/Power) with effective planning preparing contingency plan in case of emergency breakdown through OEE
* Responsible for leading a fast-paced assembly production CNC production system and hydraulic assembly emphasizing teamwork, productivity, and safety to consistently meet department production goals.
* Coordination b/w supplier and quality during the development of new component.
* Knowledge on APQP, Gauge R&R, PPAP. MSA, SPC, FMEA, PFMEA, 7Q TOOLS.
* Man power planning & handling.
* Continuous improvement of the process in Production and Quality.

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| **DEVELOPED PROJECTS:**  |

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| ***MAJOR CUSTOMER*** | ***PROJECTS*** |
| ABB | Electrical Sensor Device and Sheet metal parts |
| FLOW SERVE | Flow control Device |
| ADA | Panel board |
| KAPL | Ignition switch Parts |

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| **Personaldetails:**  |

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| **Father’s Name** | MUGAPPA A |
| **Mother’s Name** | SARANAMMA |
| **Nationality** | India  |
| **Gender** | Male |
| **D.O.B** | 10 th Feb 1991 |
| **Languages** |  English, Kannada & Hindi. |
| **Contact No** | +91 7204684279/8217264835 |
| **Present Address** | Umesha ArasappanavaraKrishnappa Building, 11 th Cross, RHB Colony,Mahadevapura (Post),Bangalore-560048. |
| **Permanent Address** | Umesha Arasappanavara S/o MugappaVattammnahalli, Varalahalli(post) Hagribommnahalli (T)Bellary(Dist) -583212 Karnataka state. |

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| **Declaration:**  |

I hereby declare that all the details furnished above are correct to the best of my knowledge and belief.

**Date:**

**Place:Bangalore (UMESHA ARASAPPANAVARA)**