**K. Prasanth Kumar, B.E**

Contact : 08870544263 ~ Email id : [prasanthkumar.k31@gmail.com](mailto:prasanthkumar.k31@gmail.com)

**Seeking challenging assignments in Quality Engineering and New Product Development in an Automobile MNC**

**Profile Summary**

* 3+ years of experience in Quality Assurance, Quality Systems, Quality Engineering and New Product development, Process Planning/Control
* In-depth understanding of the requirements of ISO 9001, TS 16949, IATF 16949, ISO 14001 Quality Management Systems and implementing the same in Organizations
* Strong abilities in handling the five Core tools of the Quality Management System – SPC, MSA, FMEA, PPAP, APQP
* Strong abilities in facing the QMS Certification Audits and Planning, conducting the Internal and Supplier Audits
* Coordinating the New Product Development Activities as per the Customer requirement until the commercialization of the same

**Core Competencies**

**Quality Assurance / Quality Engineering**

* Preparing the PPAP documentations with all supporting documents such as PFD, PFMEA, Control Plan etc in order to the Customer requirement
* Planning and Conducting the Statistical studies and Analysis such as SPC and MSA
* Reading / Interpreting Engineering drawings in order to design the process flow and make SOPs
* Preparing the 8D reports and communicating with Customers and resolving the Q issues at Customer end
* Planning for the Procurement of Instruments / Gauges and coordinating the Calibration and Standards Room Activities

**Quality Systems**

* Preparing and Reviewing the Quality Policy and Objectives of the Organization
* Assisting the Top Management in Preparing the Business Plan and monitoring the intended results
* Coordinating the ISO, TS, IATF, EMS, EOHAS Management System Certification activities
* Planning and Coordinating the Internal Quality System Audit activities

**New Product Development**

* Coordinating the New Product Development activities such as Planning, Developing, Validating and Assessing

**Organizational Experience**

1. Since February 2017 with **M/s Bimetal Bearings Ltd**, coimbatore as Quality Assurance Engineer

**Key Result Areas**

* Preparing and Maintaining all the Quality Documentations as per the Customer requirement
* Performing In house PPM analysis in order to reduce the RPN value
* Reporting the Top Management on the results of COPQ, Objectives of the organization and KPI
* Preparing the 8D reports and communicating with Customers on their specific requirements
* Coordinating the Procurement of Instruments, Calibration and other Standards Room activities
* Analyzing the modifications needed for the New Products / Processes from the Benchmark results

**Highlights**

* Attended the Training Program on **Awareness on Transition to IATF 16949**
* Significantly contributed in Lean Manufacturing Projects such as **SMED, IOL, JIT, TPM, KAIZEN**
* Successfully implemented the **Machine Vision System** and reduced Customer complaints
* Communicated and adhered with the systems of leading OEMs **Tata Motors, Hyundai Motors, Maruti Suzuki, Tata Cummins, Mahindra, Harley Davidson, Bajaj Auto ltd etc**
* Faced the Customer audits and TS audit and cleared with zero non conformities

1. From June 2014 to January 2017 with **M/s Kay Jay Forgings Ltd**. Hosur as Quality Engineer

**Key Result Areas**

* Preparing and Maintaining all the Vendor Quality Documentation as per the System requirement
* Planning and Coordinating the Receiving Inspection and 3rd Party Material testing activities
* Planning and Conducting the Process Audit and System Audit at Supplier end
* Approving and Maintaining the Supplier APQP and PPAP documentations
* Monitoring the Supplier Performances and communicating to the Top Management and Suppliers
* Coordinating all the bought out and Outsourcing activities during the New Product Development stage
* Developing the stage wise Product details from the Customer’s Final Product drawing

**Highlights**

* Significantly contributed in NPD team in **4 successful New Projects including TVS-BMW Project** by preparing APQP documentations and Sub Supplier Development activities
* Developed **3 new Suppliers** and reduced the Supplier rejection level to 100 PPM by conducting various Supplier Audits and Supplier Development activities
* Attended the Training Program on Core Tools – SPC, MSA, FMEA, PPAP, APQP conducted by the TVS Motor Company and very well adhered with TVSM Systems

**Academic Details**

* **B.E (Automobile Engg)** with 6.76 CGPA from Sree Sastha Institute of Engg & Tech, Chennai in 2014
* HSC (State Board) with 83.5% from Thiruvalluvar Hr. Sec. School, Gudiyattam in 2010
* SSLC(State Board) with 92.8% from Thiruvalluvar Hr. Sec. School, Gudiyattam in 2008

**Organizational Skills**

* Very well familiar with all Type of Instruments / Gauges to Handle
* Well known to utilize the 7 QC Tools
* Conversant with knowledge on Six Sigma, Lean Manufacturing and Agile Manufacturing concepts
* Well known to use the ERP, MS Office (Word, Excel and Power point), Minitab and Auto cad

**Personal Details**

Name as per Certifications : K.PRASANTH KUMAR

Date of Birth: 31.05.1992

Gender : Male

Father’s Name : A.Kuzhandhaivelu

Father’s Occupation : Handloom Weaving

Contact Address : 20/13 Vinayagar koil st, Thiruvalluvar nagar, Pichanoor, Gudiyattam, Vellore dst 632602

Notice period in current Org : 3 Months

Languages Known: Tamil, English, Hindi

I Hereby affirms that the Details Provided are Faith to best of my Knowledge.

**DATE : K. Prasanth Kumar**