**B. RAMESH KUMAR**

**Contact:** 9677132361,

**E-Mail:**brkramesh1@gmail.com

**New Product Development || Production Operations**

*Goal-oriented professional offering nearly a decade of end-to-end expertise that directly results in efficiency improvements & cost savings*

*Preferred Industry: Automobile*

*Preferred Location: Chennai*

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| **CORE COMPETENCIES***~ Quality Management**~ Supplier Development**~ Process Enhancement**~Plant Operations**~ Procurement**~ Techno-commercial Operations**~ New Product Development**~ Production Planning**~Capacity Planning**~Machinery & Equipment Selection**~ Project Management**~ Client Servicing**~ Cost Optimization**~ Team Management* | **PROFILE SUMMARY** * Expertise in managing modern product design tools like **Quality Function Deployment, Design of Experiments, Failure Mode and Effects Analysis, Poka Yoke or Mistake Proofing and SPC concepts**
* Resourceful in conducting inspection of the incoming, in-process materials, taking stringent quality measures & organizing quality awareness programs in the organization; bagged various **Kaizen Awards**
* Gained exposure in using Quality Management System like ISO/TS 16949:2009, 5S, TPM, Lean Manufacturing, Poka Yoke and implementing same in the shop floor for overall enhancement of the process
* Technical knowledge in ISO/TS 16949, ACMA and problem-solving method in CNC Field & SPC
* Proven track record of **leading the organization to increase revenues and profitability**, streamline workflow and create a team environment to increase productivity
* Skilled in managing operations **involving resource planning, materials planning, in-process inspection, team buildingand co-ordination** with the Internal Departments
* Possess excellent **interpersonal, analytical and negotiation skills** with proven track record of utilizing process-oriented approach towards the accomplishment of cost, profit, service and organizational goals
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**ORGANIZATIONAL EXPERIENCE**

**Since Mar’16 with SAAB Engineering, Bengaluru (ISO/TS 16949 Certified Company) as NPD In-charge**

**Apr’98 – May’10/ Sep’10 – Mar’16 with IM Gears Pvt. Ltd., Chennai (ISO/TS 16949 Certified Company) Assistant Manager- NPD**

**Key Result Areas:**

* Established various implementation strategies for achievement of the project targets
* Managed the global procurement strategy and solutions including e-procurement approach, implementation and roll-out of projects
* Supervised project activities from conceptualization to execution including finalization of technical specifications, procurement / supply of raw materials, stage inspections, scheduling, progress monitoring, site management and manpower planning
* Developed supplier assessment systems, identifying areas of quality failures & took steps to rectify the system wide preventive and corrective actions to avoid the reoccurrences
* Inspected all in-process material stage wise, preparing in-process inspection report & undertaking inspection of incoming materials
* Took stringent quality measures including preparation / maintenance of necessary documents and conducted audits to ensure compliance with standards
* Planned for day-to-day production related activities, production schedules and allocated work for achieving monthly production targets
* Assessed performance of vendors based on various criterions such as percentage for rejections, quality improvement rate and timely delivery
* Provided direction, motivation & training to the team for ensuring optimum performance
* Ensured new product development with key focus on QCD (Quality, Control & Delivery) and prepared process control documents in accordance with audit (6 M Method)
* Directed erection and commissioning activities of instruments, plant and machinery
* Facilitated Failure Modes Effects Analysis (FMEA) to evaluate effects of process parameters on product quality

**Highlights:**

* Received the following award:
* **Fast New Product Development Engineer Award** from in 2004-2005
* **Award of Best Performance** in 1999 – 2000
* **Best Kaizen Award** two times in 2000-2002
* Prepared Best PPAP Document and received appreciation from client – Valeo, Germany
* Completed New Product Development of Valeo Line for Armature Shaft, Drive Shaft, Armada Shaft, Machined Pinion and Drive Housing
* Played a key role in accreditation of the company by Speed in New Product Development Award from “Valeo India Pvt. Ltd., Pune for successful development of New Project
* Ramped up Valeo, Bosch, NGM Line, Valeo Line for Export as per customers requirement
* Established Single Piece Flow Layouts to achieve 16,000 numbers/ day for 4 varieties of parts

**MAJOR PROJECTS**

* Bosch– Germany Sleeve & Drive Shaft Project
* Valeo – Germany: Worm Shaft
* Nidec – Germany & Mexico: Worm Shaft
* Valeo System Electrical – France & Poland: Armature Shaft & Drive Shaft, Armada Shaft, Drive Housing & Forged Pinion
* Mini Gears – Italy (Gear World Company): Gear Box Child Part
* Lycoming Projects (Aerospace): Part Development / Process Validation & customer approval within 2 Months
* Renault Nissan: SA1 Project Development within 2 months sample submission
* TVS BMW: Part Development within 20 days sample submission & customer approval
* Lucas TVS : Output Shaft Development

**ACADEMIC QUALIFICATIONS**

* Pursuing DME from Karnataka University

**IT SKILLS**

* AutoCAD
* MS Office
* PP Module in SAP

**PERSONAL DETAILS**

**Date of Birth:**  22nd June 1980

**Languages Known:** English, Tamil & Kannada

**Address:** No. 10/135, Bajanikovil Street, Vengaivasal, Chennai - 73