

Dr. V. Kumar



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Vice President



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PROFESSIONAL PROFILE

- Top Management professional with over 30Year experience. Multifunction experience with Major Auto OEMs (Three-wheeler, Tractor) and Auto ancillaries.
- Highly analytical and logical decision maker with extensive experience in Manufacturing Excellence, Management of Process engineering, Product design and development, Vendor Management, Purchasing & Strategic sourcing and End to End Quality management across multi plant locations.
- Seasoned executive with trust on empowering people and emphasis on teamwork, creativity, innovation.
- Motivated self-starter, intrapreneur, mentor & leader – accomplished various achievements & sustained excellence by continuous improvement.

AREAS OF EXPERTISE

- Creating Manufacturing Excellence in a decade of carrier covering – Module concepts / Lean Management / TPM / SMED/ KAIZEN/ IDAMS / DFM / DFA/ Process Optimization.
- Process Engineering – Machining, metal forming, casting, pressing, molding – plastics & rubber, welding.
- Product Design and Development Change management.
- Commodity buying – Forging, Casting, Press part, plastics interior & exterior, BIW, Electrical, CNC, LPG parts, Body & Chassis parts.
- Strategic Sourcing – Rationalization, Localization, Globalization- Vendor Development - Management & Negotiation
- Cost reduction through Negotiation, Alternate sourcing, VAVE, Global sourcing and localization.
- End to End Quality management - Supplier, Customer, In-process, In- coming & Dock
- Team Development, Innovator, Staff coaching & Mentoring Program Management deliverables and Process architect.



VP – Quality
Madras Engineering
Industries
Aug 2019 - Present



Sr. GM - QA
Comstar Automotive
Technologies, India.
April 2008 – July 2019



Sr. Mgr.- Dev.
TVS Motor, India
May 2003 – Mar 2008



Deputy Manager-Dev.
M & M Tractors, India.
April 1999 - March 2003



Asst. Suptd. -Mfg.
Engineering
Rane Madras Ltd,
India
Dec 1992 – Mar 1999

Engineer - Manufacturing
Chellam Groups, India
June 1990 – Dec 1992

QUALIFICATION



VP – Quality
Aug 2019 – till date



Head - Senior General Manager
Quality Assurance
Nov 2013 – July 2019

Head - General Manager
Supplier Performance Engineering
April 2008 – Nov 2013



Senior Manager - Development
3 Wheeler - Techno-Commercial
May 2003 – March 2008

- **Ph. D** in HR Management studies 2013 - SRM University, Kattankulathur, T.N, India.
- **M.B.A.** (Operations Management) 1998 - IGNOU, New Delhi, India.
- **B.E.** (Mech) 1990 - Bharathiyar University, Kumaraguru College of Technology, TN, India.

PROFESSIONAL EXPERIENCE

Madras Engineering Industries

- Corporate Quality Head covering 5 plants.
- Overall System Upgradation taken up and is in progress.
- Supplier Green Channel & Supplier Consolidation formulated.
- Supplier Quality through process improvement listed & in execution.
- Improved focus on Customer Zero KM and Warranty.

Comstar Automotive Technologies

- **Imparted** cultural change of enterprise wise QoE (Quality on Everything).
- QoE emphasizing on process and system quality.
- Green Channel Partner Schemes with Suppliers for Direct online.
- Created and maintained Global Quality footprint in Process & System
- System adherence across multi plant locations.
- Conceptualized & Implemented Risk based Thinking process.
- Assessed contingency preparedness on “Quality First” as per IATF 16949.
- Sustained Ford Q1 certification and other customer audit certifications.
- Responsible for deriving Organizational objectives and lead for BOS.
- Registered 14 patent for gauging and 3 copy right on IATF execution.
- **Developed** ~60 new sources & around 400 current model parts.
- Achieved localization 60% from 11 %, over 5 years.
- Accrued saving of 100 Cr in total, improving P & L.
- Aided in maintaining material cost of 49 % to 53% in a turnover of ~ 850 Cr.
- Supplier PPM within 100 through process audits and validations.
- Developed ~500 new project parts with improved controls & “Q” reliability.
- Formulate technical and commercial strategy for commodity roadmaps.

TVS Motor Company

- Development of ~ 800 3W Parts with 30 engineers
- Bench marking & process engineering.
- Commercial negotiation of parts & tools - Saving 3 Cr in tools development.
- Input to Design concepts through DFM and Design to Cost.
- Costing considering feasible process to achieve the right part cost.
- Strengthened organization capability for development of platform products with the Strategic vision.
- Lead Cost & Innovation strategy creating Company's knowledgebase.
- Executed launch strategy management with early supplier involvement.
- Managed organizational resources to tough Budget requirements.
- Established key activities such as Drawing release, cost estimation.
- Followed PFMEA, DFM, DFA, DTC, Supplier APQP audit methodologies.
- Implemented Prof. Washio's VAVE method, to reduce material cost to 65%.

AWARDS & MEMBERSHIP



**Deputy Manager –Development
Tractor – Techno-Commercial**
March 1999 – April 2003



**Assistant Superintendent
Manufacturing Engineering**
Dec 1992 – Feb 1999

CHELLAM
GROUP

Engineer - Manufacturing
Aug 1990 – Dec 1992

- Certificate of Merit & cash prize by DOTE, TN, for B.E., Project
- Cash price and certificate - unique way of product development in M &M
- One of the inventors in a Patent on Handlebar assembly in TVS motor.
- Member – Board of Studies - SRM University Chennai
- Member – Advisory Board – Easwari Group of Institutes

Mahindra & Mahindra - FES

- Strategic sourcing, vendor selection & development of ~ 500 Tractor Parts.
- Process approach in bench marking, design concepts through DFM,
- Process design, commercial negotiation of part & tool.
- PPAP audits with supplier.
- Contained part and tool cost within budget.
- Lean manufacturing at supplier facilities for new product introduction.
- Additional charge of Designing and drawing release of Control Linkages.
- Partook in QFD-customer voice, Market survey on new vehicle concept

Rane (Madras) Ltd

- Production with minimum change over and maximized productivity.
- Active in implementation of Cell / Module with SMED, Poka-yoke, SPC.
- Improved Productivity by Process re-engineering, Kaizan &TPM.
- New Projects in Manufacturing Modules using IDAMS, DFM, and DFA.
- Reduced Development time of New Products – 1 Assy Every 8days.
- Flawless new product introduction in Manufacturing Modules.

Chellam Mktg. & Consultancy Pvt Ltd

- Manufacturing, Productivity & NPD- Depthing system for paper industry.
- Reduced Lead time from 5 weeks to 3 ½ weeks of De-pithing system.
- Developed New Screw Conveyors, Chip Washers of Digester.

TRAINING

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| ▪ VDA 6.3 Qualified auditor / QMS | ▪ DOE / SMED / TPM / KAIZEN |
| ▪ Warwick Univ. Project Management | ▪ APQP / FMEA / SPC -AUTVS |
| ▪ Production & Lean Management - MIT | ▪ IDAMS / DTC / DFM / DFA |
| ▪ Sourcing Management | ▪ Auto CAD / IDEA Modeling |
| ▪ Process Design / Optimization / CNC | ▪ ADAMS |

Dr. V. Kumar

DOB: 26.03.1968

Place : Chennai

Date : 01.03.2021