

Dr. V. Kumar

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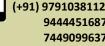
Vice President



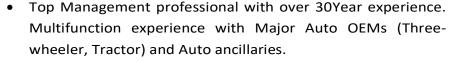
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PROFESSIONAL PROFILE



- 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, Inprocess, 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



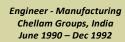
Sr. Mgr.- Dev. TVS Motor, India May 2003 - Mar 2008



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



Asst. Suptd. -Mfa. **Engineering** Rane Madras Ltd. India Dec 1992 - Mar 1999





- **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



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

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

- 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



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

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

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

Place: Chennai

Date: 01.03.2021

ADAMS

Dr. V. Kumar DOB: 26.03.1968