

G. VENGADESH MOHAN



Project Management / Quality Assurance / SAP Professional

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Skill Set

- Certified Six Sigma Black Belt_Indian statistical Institute(ISI)
- Certified Project Management Professional –PMP by IACT
- VDA QMC certified Process Auditor for VDA 6.3
- Exemplar Global Certified Lead Auditor for IATF 16949
- ASME Level II certified in NDT_UT, RT and MT
- NVH Testing, Analysis and corrective actions
- New Product Management – From technical review to project delivery using specific tools
- Quality Management System – ISO 9001:2015 and IATF 16949
- SAP R/3 MM – One full life cycle implementation from CSBP, FSBP , Blue print, Master data management to Post go live support
- Statistical Techniques (SPC, QC TOOLS, SQC, DOE etc)
- Total Quality management(TQM) Leading to **Deming award – JUSE**
- Total Productive Maintenance(TPM) Leading TPM Excellence award(JIPM)
- Auto Industry Quality Management tools – APQP, FMEA, MSA, PPAP, MMOG, REACH compliance, IMDS, Poka yoke, Fault tree analysis, 7 QC Tools etc
- Foundry Practices -Grey & SG Iron Castings
- Supplier Quality Development(SQA) / Supplier Auditing
- Quality concepts training & counseling
- Dimensional Metrology & Calibration

Education

1992-1996

Graduation In Mechanical Engg. 1st Class

T. P Government Institute Of Technology

Vellore -Madras University

Career Summary (From 1996 – 2021): 24 Years

Brakes India Limited Foundry Division / Flometallic India Pvt Limited in Gujarat, (24 years) From June 2000 to till date **Senior Manager – New Product Development & QA**

From 2014- Till Date as Senior Manager

- Responsible for Ensuring final quality of the parts / Post delivery support / Customer complaint management / 8D analysis apart from all responsibilities of Senior Manager NPD from 2008 (QA & New Product Development). Implemented IATF 16949 in the foundry division and its units. Responsible of managing part of manufacturing function.

From 2008- 2014 As Deputy manager / Manager NPD

- Working as APQP team leader responsible for new product -project Management – From Technical review to Product submission and responsible for meeting project goals in terms of quality, delivery and cost. (as Divisional Manager – QA & New Product Development).
- Developing products (Castings, Machined castings and assembled castings) for major auto OEMs, tier 1 which includes Ford, GM, Toyota, TATA, M&M, Daimler, VW, ZF, Borg warner, Honeywell, Bosch etc.

- Handled in developing different materials grades includes GI, SG, SG_SiMo, GJV etc. The parts developed are Brake caliper housings, brackets, engine components, chassis parts, turbo charger parts, fuel pump housings parts etc.
- Responsible to ensure Quality System (IATF 16949 stds) across plants. Developed IT enabled program management system for APQP activities. Responsible for dimensional metrology and standards room for calibration.

From 2007-2008 as Asst Manager

- Worked for "Japan Quality Medal" for advanced TQM implementation and "TPM Special Award" for TPM implementation. Responsible for ISO / TS 16949:2002 quality system maintenance which includes review, auditing, CA & PA and training(As Asst Manager-QA)

2005-2007 as Asst.Manager

- MM module Core team member for successful SAP R/3 Implementation using ASAP methodology. The project cycle includes: Analyzing the existing process(CSBP), Designing new processes, configuration support, change management, cut over planning & execution, training, project go live, ABAP devp support, Post Go live support and Master data mgnt related to MM Module (As Asst Manager-QA)

2003-2005 as Senior Engineer

- Leading the ISO / TS 16949:2002 implementation which includes project planning, documentation, training, audits, corrective and preventive action. Achieved certification during 2004. Upgrading supplier's quality management system to achieve ISO 9001:2000. 17 suppliers certified for ISO 9001:2000(As Sr Engineer-QA). ERP Module Development for Vendor Management

2002-2003

- Part of TQM secretariat for implementation of TQM and TPM with guidance of Prof Tsuda and Prof Kawashima of JAPAN. Active team member in achieving prestigious DEMING AWARD for TQM implementation from JUSE Japan and TPM excellence award for 1st category" for TPM excellence for JIPM Japan(As Engineer-QA)

2000-2002

1. Part of Implementation Team Member for QS 9000 implementation. Worked for project planning, documentation, training, audits, corrective and preventive action. Achieved certification during 2002.
2. Active team member in of the successful six sigma projects (Two Projects) using advanced statistical methods which includes Toguchi and Shinin Methods (As Engineer -QA)

Southern Auto Castings (Fdy Div.)(4 Years), Chennai, India

1996-2000

Management Representative for Quality Management System. Leading to achieve ISO 9001:1994 certification which includes change Management, documentation, auditing and training. Achieved fastest development of new products for overseas customers. (As Engineer & management Representative – QMS)

Brakes India Ltd: Leading brake manufactures for automotives and Grey & SG castings for Safety, critical parts and having manufacturing plants at diff parts of India.

Southern Auto Castings Pvt Ltd: A leading engine components manufactures for automotive engines which includes cam shafts, rocker arm, tappets and valve seat inserts (Castings as well as finished)

Salient Achievements:

1. Implemented / Managed ISO 9001 / QS9000 / ISO /TS 16949, IATF 16949 in various plants/Companies
2. Managed / developed over 1000 castings parts for major Auto OEMs – Brake caliper parts, Knuckles, Turbo charger parts, Engine components, Chassis parts- In diff material grades of cast irons.
3. Break through projects in energy efficiency of annealing and design characteristics of turbo charger performance leads to Six Sigma Black belt
4. Core group member of TQM practices implementation leads to Deming Award
5. Core group member in implementing SAP across company – End to End – MM module
6. New Plant approvals of Green field foundry projects with Several OEMS (3 Sites)
7. Manages – From technical reviews to product delivery and its approvals.
8. Factory Automation_ Shop floor data capture and Quality

Courses / seminars attended:

- Certified Six Sigma Black belt by Indian Statistical Institute
- Certified PMP by IACT Global
- Certified VDA 6.3:2016 Process Auditor
- Lead Auditor IATF 16949 :2016
- DOE Shanin technique– Conducted by M/s Omnex
- Policy deployment and deep analysis – Conducted by Prof. Y Tsuda – Consultant JUSE
- DOE Taguchi method – Conducted by M/s Indian Statistical Institute
- APQP, PPAP FMEA – conducted by M/s BVQi
- 5S and kaizen – Conducted by Prof. K Kawashima – Consultant JIPM
- Statistical tools – Conducted by M/s Indian Statistical Institute
- Courses on APQP, PPAP FMEA – conducted by M/s Omnex
- SPC & SQC – Conducted by M/s Indian Statistical Institute
- SAP level 1 and level 2 training – Conducted by Wipro

Personal details

Date Of Birth : 25.05.1975
Age : 46 Years
Marital Status : Married
Family : Wife – Mrs Sudha, MSc, two daughters aged 12 and 9 years
Nationality : Indian
Passport Number : B1607434
Hobbies: Reading magazines & novels, listening music

Address

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