

## S.RAVICHANDRAN

**Sr. Consultant –  
Management systems**



### Major highlights

- Training & Consulting of QMS,EMS,OHSMS and all the core tools.
- Completed more than 15 plants to be certified for QMS ,IATF,EMS & OHSMS system compliance.
- Imparted training for over 750 people on various technical subjects
- Developed more than 60 suppliers in implementing value added management systems, tools and techniques
- Completed around 130 improvement projects using various methods like kaizen,QCC and Six Sigma .
- Worked with Omnex' clients in various management systems and core tool trainings.

## Consultant Profile

**S.RAVICHANDRAN**

Senior Consultant – Management systems

RAVICHANDRAN is a Senior consultant & trainer in Omnex. Operating from Omnex's Asia Pacific Head Quarters in Chennai, Ravi has over 19 years of experience in Quality assurance , New Product Development , Operational Excellence and Business Excellence.

Ravi was a Regional Quality head of south plants and Facilitated for all QMS , IATF , EMS and OHSMS management system implementation and continual improvement. He was successful in facilitating and promoting culture of Kaizen ,QCC & Six Sigma projects across plants and MIS for Top management. He was facilitating and coordinating Welding Certification DIN EN ISO 3834 -2; EN 15085 Systems for Railway products and Homologation like IEC 61400-22 under PED.

He was also heading Engineering and New Product Development function and during his tenure in NPD , he was successful in developing more than 15 projects to various Automotive and non-automotive customers .He was being a part of improvements like SMED, Cycle Time reduction, Layout optimization, designing Jigs and Fixtures , and many more. He was accountable for implementing TPM, TQM, 5's practices, Six Sigma, and ISO 9001 QMS.IATF,EMS & OHSMS, and managed more than 125 improvement projects which involved use of basic to advanced tools for achieving breakthrough results in Product Quality, Manufacturing Processes, Equipment ,Tools and Die Maintenance, and Shop Floor Performance improvements. He was coordinating and monitoring various plant performances which includes all the set of effectiveness and efficiency metrics to be achieved as per customer and Organizational requirements.

A Mechanical Engineer by profession, Ravi has great exposure in Quality Assurance, Process Design & Development, TPM, TQM, Quality, Environmental and Health and Safety based Management Systems, and Lean and Six Sigma. He has conducted over 30 training workshops on various systems deployment and management philosophies and has helped many companies implement management and other systems.

To name a few, Ravi has associated with the following clients – Toyota , Ford, Tata Motors, Ashok Leyland ,Maruti Suzuki, Renault Nissan, Hyundai, Mahindra & Mahindra, Daimler, TVS Group, MAN , Force ,Eicher and many more

### Core Competencies

- Standards:
  - ISO 9001:2015, IATF 16949:2016, ISO 14001:2015, OHSMS 45001, ISO 3834 ,EN 15085
- Automotive CSR
  - Ford Q1, MMOG, QOS,Achieve 5Star,iMarQ ,ASES , PSES
- AIAG Core tools
  - APQP, DFMEA, PFMEA,MSA, SPC, PPAP, AIAG VDA PFMEA / DFMEA
- Total Quality Management
  - DWM, TEI, QCC, CFT, Kaizen

- Design Excellence
  - DFMEA, DFM/DFA, VA/VE, GD&T.
- Lean
  - VSM, SMED, 5S, Poka Yoke, Error Proofing
- TPM
  - All 8 pillars
- Strategic Improvement
  - Lean, Six Sigma, Policy Deployment

### Education & Certifications

- Diploma in Mechanical Engineering
- Lead Auditor for OHSMS