

## G.Manikandan

### Sr Consultant & Project Manager



#### Major highlights

- UTC Aerospace Systems & Magna International approved Trainer & Consultant
- Completed training for over 8000 people on various technical subjects
- Worked with more than 250 companies in implementing value added management systems, tools and techniques
- Completed around 350 improvement projects on various methods
- Worked with Omnex' clients in various countries including India, USA, China, Israel, Indonesia, Singapore, Taiwan, Sri Lanka, and Malaysia.

## Consultant Profile

G.Manikandan

Senior Consultant & Project Manager

**G.Manikandan** is an international trainer and consultant in Omnex. Operating from Omnex's Asia Pacific Head Quarters in Chennai, Mani has over 25 years of experience in Design Excellence, Process Excellence, Operational Excellence and Business Excellence.

Mani was heading Business Excellence and MIS for Shreeja Mahila Milk Producers Pvt Ltd, a subsidiary of National Dairy Development Board, Govt of India. Prior to that, he has served in General Optics Asia Ltd, Pondicherry, heading Corporate Affairs and Improvement, and with Auto Rubbers, Tools Pvt Ltd – a subsidiary of Sundram Industries Ltd, in Madurai, holding key development and operational positions.

During his tenure in manufacturing industry, he was successful in implementing process improvements like SMED, Cycle Time reduction, Layout optimization, designing and industrialization of auto ejection moulds, and many more. He was accountable for implementing TPM, TQM, ADS SC 21, Six Sigma, and ISO 9001 QMS, and managed more than 100 improvement projects which involved use of basic to advanced tools for achieving breakthrough results in Product Quality, Manufacturing Processes, Equipment Maintenance, and Shop Floor Performance improvements. He has steered projects which achieved results including lead time reduction, Maintenance cost reduction, Product Quality Improvement, Reliability improvement, Design improvements, and quality improvements.

A Mechanical Engineer by profession, Mani has great exposure in Quality Assurance, Design & Development, TPM, TQM, Quality, Environmental and Health and Safety based Management Systems, and Lean and Six Sigma. He has conducted over 1000 training workshops on various systems deployment and management philosophies and has helped many companies implement management and other systems.

To name a few, Mani has associated with the following clients – Ford, Tata Motors, Maruti Suzuki, Western Digital, Mahindra & Mahindra, Phillips, Magna Cosma, Bharat Dynamics, TVS Group, Honeywell, Johnson & Johnson, Anand Group, United Technologies, Hero MotoCorp, Royal Enfield, Daimler, Volvo, Micron Semiconductor, and many more

#### Core Competencies

- Standards:
  - ISO 9001:2015, IATF 16949:2016, AS9100D, VDA, ISO 14001:2015, OHSAS 18001,
- Automotive CSR
  - Ford Q1, MMOG, QOS
- AIAG Core tools
  - APQP, DFMEA, PFMEA, MSA, SPC, PPAP
- Total Quality Management
  - DWM, TEI, ESS, QCC, CFT, Kaizen
- Design Excellence
  - DFMEA, DFM/DFA, VA/VE, GD&T, Mechanical Tolerance Stack Up analysis.
- DoE
  - Shainin, Classical, Taguchi methods
- Lean
  - VSM, SMED, 5S, Poka Yoke
- TPM
  - All 8 pillars
- Strategic Improvement
  - Lean, Six Sigma, Policy Deployment

#### Education & Certifications

- Bachelors Degree in Mechanical Engineering
- Lead Auditor for QMS, EMS, and OHSMS
- Master Black Belt in Six Sigma