

## G.Manikandan

### Senior Consultant & Project Manager



#### Major highlights

- Completed training for over 6500 people on various technical subjects
- Worked with more than 200 companies in implementing value added management systems, tools and techniques
- Completed around 300 improvement projects on various methods
- Worked with Omnex' clients in various countries including India, China, Israel, Indonesia, Singapore, Srilanka,, and Malaysia.

## Consultant Profile

### G.Manikandan

Senior Consultant & Project Manager

**G. Manikandan** is OMNEX's Senior Consultant & Project Manager operating from our Asia Pacific Head Quarters in Chennai. He has around 24 years of experience in Quality Assurance/ Quality Control, Design & Development, TPM, 5S, TQM, Health & Safety, Environmental Management, Project management, Problem Solving, Supplier Development and Process improvements fields.

#### Key expertise

Prior to joining Omnex, he was working as Dy General Manager – Business Excellence and MIS for Shreeja Mahila Milk Producers Pvt Ltd, a subsidiary of National Dairy Development Board, Govt of India. He also has experience of having worked in General Optics Asia Ltd, Pondicherry, heading Corporate Affairs and Continuous Improvement, and with Auto Rubbers, Tools Pvt Ltd – a subsidiary of Sundaram Industries Ltd, in Madurai, holding key development and operational positions.

His experience in working with Auto Rubbers, Tools Pvt Ltd included implementing process improvements like SMED, Cycle Time reduction, Layout optimization, designing and industrialization of auto ejection moulds, and many more. He was in-charge of implementation of TPM, TQM, ADS SC 21, Six Sigma, and ISO 9001 QMS, and managed numerous improvement projects which involved development of basic system to application specific tools for achieving breakthrough results in Product Quality, Manufacturing Processes, Equipment Maintenance, and Shop Floor Performance improvements. He has been instrumental in steering 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, G.Mani has a strong foot hold in Quality Assurance, Design & Development, TPM, TQM, Quality, Environmental and Health and Safety based Management Systems; G.Mani has also proved his mettle in Lean and Six Sigma. He has conducted several training workshops on various systems deployment and management philosophies and has helped many companies implement management and other systems

#### Core Competencies

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| <ul style="list-style-type: none"> <li>• Standards: <ul style="list-style-type: none"> <li>• ISO 9001:2015, IATF 16949:2016, AS9100D, VDA, ISO 14001:2015, OHSAS 18001,</li> </ul> </li> <li>• Automotive CSR <ul style="list-style-type: none"> <li>• Ford Q1, MMOG,</li> </ul> </li> <li>• AIAG Core tools <ul style="list-style-type: none"> <li>• APQP, DFMEA, PFMEA,MSA, SPC, PPAP</li> </ul> </li> <li>• Total Quality Management <ul style="list-style-type: none"> <li>• DWM, TEI, ESS, QCC, CFT, Kaizen, Hoshin Kanry</li> </ul> </li> </ul> | <ul style="list-style-type: none"> <li>• Lean <ul style="list-style-type: none"> <li>• VSM, SMED, 5S, Poka Yoke</li> </ul> </li> <li>• TPM <ul style="list-style-type: none"> <li>• All 8 pillars</li> </ul> </li> <li>• DoE <ul style="list-style-type: none"> <li>• Shainin, Classical, Taguchi</li> </ul> </li> <li>• Design Excellence <ul style="list-style-type: none"> <li>• DFM/DFA, DFMEA, GD&amp;T, Mechanical Tolerance Stack Up analysis, DoE.</li> </ul> </li> <li>• Strategic Improvement <ul style="list-style-type: none"> <li>• Lean, Six Sigma, Policy Deployment</li> </ul> </li> </ul> |
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#### Education

- Bachelors Degree in Mechanical Engineering

