

## Amardeep Singh

### Sr. Consultant



#### Major highlights

- Rich experience with Manufacturing Industries to improve Operations and Quality management System.
- Certified Trainer & Consultant with major focus on Operational excellence and Lean Manufacturing.
- Completed Trainings for more than 500 people on various Technical Subjects.
- Worked with more than 50 customers to meet their Specific Requirements, implementing Quality Management System, Tools and Techniques.
- Completed around 50 Improvement Projects using various methods.
- Worked with Brands for the implementation of QMS and Supplier Audit such as, Maruti Suzuki Ltd., Mitsubishi Automotive, Hella India Automotive, Minda Group, Hi-lex Automotive, Motherson Group, ABB Group, Schneider Group, etc.

**Amardeep Singh** is a qualified Trainer and Consultant in Omnex. Operating from Omnex's Asia Pacific, Region Delhi-NCR, he has more than 10 years of experience in Design Excellence, Process Excellence, Operational Excellence and Quality Management Systems.

He was heading Lean Manufacturing and QMS projects with previous employers and achieved different award for the successfully implementation from different authorities such as "Appreciation award-2018" from National Productivity Council- Govt. of India, "Young Engineer-2019" Award from Indian Institute on Engineers, Faridabad and many more.

During his tenure in Manufacturing Industry, he was successful in implementing process improvements like SMED, Cycle Time reduction, Layout optimization, Designing & Industrialization with automation and many more. He was accountable for implementing TPM, TQM, Lean Manufacturing, ERP and ISO 9001 & IATF 16949 QMS. Managed more than 50 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, Cost of Poor Quality reduction, Inventory Management improvement, Product Quality Improvement, Design improvements and Quality improvements.

A Mechanical Engineer by profession, **Amardeep Singh** has great exposure in Quality Assurance, Design & Development, TPM, TQM, Quality, Environmental and Health and Safety based Management Systems and Lean Manufacturing. He has conducted over 100 training workshops on various systems Deployment & Management philosophies; he has helped companies to implement Management and other Systems.

To name a few, Amardeep Singh has associated with the following clients – Maruti Suzuki, Mitsubishi E.A., Hyundai, Mercedes Benz, 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.
  - Maruti Suzuki's Vendor System Audit / MACE Audit.
- AIAG Core tools:
  - APQP, DFMEA, PFMEA, MSA, SPC, PPAP.
- Total Quality Management
  - DWM, QCC, CFT, Kaizen, Ishikawa.
- Problem Solving tools:
  - G8D, CAPA, A3, 7QC tools
  - Why-why analysis, DOE, PDCA.

#### • Design Excellence

- GD&T, Mechanical and Engineering Design solutions.

#### • Lean

- 5S, VSM, SMED, RCA, Poka-Yoke, Inventory Management, Heijunka, JIT, KPI's, 3M, Kanban (Pull System), OEE.

#### • TPM

- All 8 pillars.

#### • Education & Certifications

- Master of Business Administration in Operation Management.
- Bachelors Degree in Mechanical Engineering.
- Certified Internal Auditor for QMS ISO9001:2015.

