

Mahendran K

Senior Consultant



Major highlights

- Certified internal trainer in DICV & Completed around 100 management trainings as a internal quality trainer in DICV
- Successfully completed the 18 PPAP for export and domestic truck introduction in Heavy Duty segment.
- He lead the Fastener Failure Analysis project to reduce the fastener failure in-house and
- He successfully implemented the IATF requirements for final assembly line at DICV.

Consultant Profile

Mahendran K

Senior Consultant

Mahendran is OMNEX's Senior Consultant - Management Systems operating from our Asia Pacific Head Quarters in Chennai. He has around 10 years of experience in Quality Assurance/ Quality Control, Process improvements.

Key expertise

Prior to joining Omnex, he was working as Manager in Daimler India Commercial Vehicles, responsible for Heavy Duty Trucks of Chassis and trim line. He has supported to establish the quality system in final assembly line, involved in SPC projects like sample size reduction. He developed the online process capability study for torque audit. Played key role in New product development and implementation for new truck lunch & successfully completed the PPAP for export and domestic trucks. He was pioneer head in FMEA project to optimize final assembly line, which includes the Trim and Chassis line. New approach for vehicle qualification process developed by him inline with APQP requirements. Good knowledge in torque process and problem solving technique. He lead the project called Fastener Failure Analysis to reduce the fastener failure in-house and on road. As an Internal quality trainer, Mahendran trained the Quality management system for DICV engineers. He has conducted more than 20 VDA 6.3 audit for suppliers. Hands on experience of supplier development.

His experience in working with Ashok Leyland Ltd as a senior Engineer & responsible for chassis line of Heavy and Medium Duty truck. He pose good experience in process and product audit & guiding the continual improvements process like First Time Through improvement. As a Project Manager in cross functional team to resolve the critical issues like steering column assembly with steering gear box, radiator mounting & supported to improve the skills of engineers and operators in assembly line.

Mahendran has completed his Mechanical Engineering and Diploma in Mechanical Engineering. In addition to having a strong foot hold in Quality Management Systems. He is certified internal quality trainer in DICV for training the Quality management system.

Core Competencies

- Standards:
 - ISO 9001:2015, IATF 16949:2016,
- AIAG Core tools
 - APQP, PFMEA,MSA, SPC, PPAP
- 7 QC tool
- G8D problem solving technique
- Continual improvement
- Supplier Development
- Cost of Poor Quality (CoPQ)
- Second Party Audits
- GD&T
- VDA 6.3

Education

- Mechanical Engineering
- Diploma in Mechanical Engineering