

MODEM NAGARAJA

Plant Operations/ Manufacturing/ Quality/ Training with exposure to Automobile 4Wheeler, 2Wheeler, Auto products

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👤 CORE COMPETENCIES

- ↑ Toyota Production system (TPS)
- ↑ Strategic Planning & Implementation
- ↑ Floor management & Development systems
- ↑ Setting process, Training, Achieving KPI's
- ↑ Total Quality Management
- ↑ New Model launch, Facility improvement
- ↑ Budgeting & Cost Optimization
- ↑ Audit, Quality, Safety & Compliances
- ↑ People development and Leadership skills

👤 SOFT SKILLS

- 🧠 Critical Thinker
- 🔍 Analytical
- 📅 Planner
- 🔄 Change Agent

🎓 EDUCATION

- 🎓 Btech in Mechanical from KSOU Bangalore, Karnataka
- 🎓 Diploma in Tool Engineering (NTTF), Bangalore, Karnataka

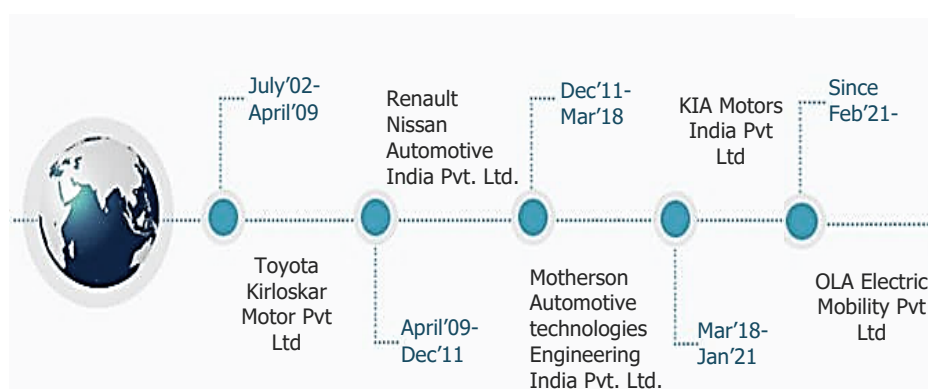
🎓 TRAINING

- 🎓 **Gemba Kanri Auditor** certified from Nissan
- 🎓 Internal Auditor Training for TS Certification and Supplier Audit Training
- 🎓 **Master Trainer from the GTC- Global training Center, UK and TOYOTA, JAPAN**
- 🎓 **Just In Time (JIT) trained member from GTC**

🧠 EXECUTIVE PROFILE

- 🎯 A Dynamic and performance driven professional **more than 22 years of experience** with **Global Automotive OEMS (Toyota Kirloskar Motor, Renault Nissan Automotive, Motherson, KIA, OLA Electric Mobility)** with specialization in working on Green Field Projects.
- 🎯 Expertise and Conversant with **Lean Systems like Toyota Production System (TPS) & Renault-Nissan Production Systems (Alliance Production way)**
- 🎯 Expertise in **Production planning & inventory control** with key focus on top- & bottom-line profitability by monitoring optimal utilization of resources
- 🎯 Undertook **continuous improvement measures** within the shop floor; acknowledged as innovator of positive change that favorably impacted safety, cost and growth profitability, inventory turns, on-time delivery, lead-time and quality
- 🎯 Perceptive leader with proven track record in **setting process** and **systems for the manufacturing sector**
- 🎯 Comprehensive & up-to-date knowledge of **Kaizen, TPM, KANBAN Systems, Built-in Quality, FMDS, Abnormality Management, Cost Reduction Activities, Poka Yoke**
- 🎯 Rich experience enriched with a blend of Leadership Skills, People Development Skills and Manufacturing Industry Knowledge

📅 CAREER TIMELINE (Recent 5 Associations)



📁 SIGNIFICANT ACHIEVEMENTS

- 🎯 Successfully led Production preparation, Project activities for new models and line expansion
- 🎯 Established **FMDS (Floor management development system)** thoroughly at Shopfloor
- 🎯 Paint Shop **FTT (First time through)** improved from **60% to 95%** within three months by Dust control management, Process conditions standardization
- 🎯 Optimized productivity from 90JPH to 132JPH by Increasing Jig density and reducing Robot cycle time and manual
- 🎯 Established Successfully **Fundamental Knowledge and Skills at DO-JO stations** (Simulation areas) across all departments
- 🎯 Cost Reduction through 3R by Value Engineering and Value Analysis
- 🎯 Complete operations process set up for startup Green field from Recruiting, Staffing, Training to Proving in line
- 🎯 Non-Value added (MUDA) activities removed to improve Operation Fatigue, Work environment

WORK EXPERIENCE

Since Feb'21

OLA Electric Mobility, Krishnagiri as Associate Director– Manufacturing Paint Shop (Green field)

Key Result Areas:

- Responsible for overall Operations of Paint Shop, Training Unit successfully.
- Complete set up of process from startup Green Field from Recruiting, Staffing, Training to Proving in line.
- Launched successfully two models S1, S1 pro with all Robot programming, 12 colors Prove out with FTT 90%

Mar'18 - Jan'21

KIA Motors India Pvt. Ltd., Anantapur as Head of Section – Paint Shop (Green field)

Key Result Areas:

- Successfully Recruited (585), Training, Procurement of Consumables, tools for smooth start at shop floor against to budget
- Achievement of all Major missions of KPI in all Pilot Trials and Smooth Launch of vehicle
- Training and Development of TMs, TLs, GLs, and Staff monthly reviews with Global Training Centre
- Weekly and Monthly Business plan reviews for KPIs with Effective Countermeasures
- Established Paint Shop from Green Field project till achievement Global Level ranking in all KPIs.
- Conducting the Annual Appraisal Assessment centers for the Staff to enhance their Core Competencies and develop them to next level
- Implementation of Budget Control database and monitoring of the Usage/Car across all departments.
- Productivity improved from 60jph to 70jph with process optimization, Cycle time reduction, Eliminating Non-value-added activities.
- Performing regular meeting and discussion with team for hassle-free operations management; developing internal SOP for ease of operations
- Manpower Optimization by motion time study at each stage by video manual establishment and standardization
- Undergone Production Head Shadow training from KIA motors SLOVAKIA and successfully implemented the best practices

April'15-Mar'18

MATE (Motherson Automotive Technologies Engineering Pvt Ltd) Bengaluru as AGM –Operations Head

Key Result Areas:

- Providing Leadership and Management to the business and fully responsible for the day-to-day running of various departments
- Focusing on developing programmes that deliver efficiencies and playing a leading role in the development and implementation of robust operational processes
- Directing and reviewing various departments to ensure the smooth running of the company
- Developing and supporting a cross functional culture of the continuous improvement
- Awarded the Best supplier of the year 2012 Silver, 2013 – Gold award from Toyota
- Review of Quality Circles, weak points management systems across all departments
- TPS promotion activities like Gemba assessment, Kaizen activities, Kanban system introduction
- Ensuring 5 major missions of organization (Safety, Quality, Production, Cost, Human) aligning to Company Main KPI goals

Dec'11-April'15

MATE (Motherson Automotive Technologies Engineering Pvt Ltd) Bengaluru as Senior Manager –Operations Head

Key Result Areas:

- Implementation of "NDC"–Non-Defective Condition and "DM"–Daily Management to critical parts and achieve ZERO PPM at internal and Customer end
- Successfully implemented on-time ETIOS Model change with smooth launch Delivery and Quality Zero Defects
- Established and certified QMS, EMS and OHSAS systems

April'09-Dec'11

Renault Nissan Automotive India Pvt. Ltd., Chennai as Assistant Manager -Section Head Quality Assurance (Green Field)

Key Result Areas:

- Leading QA team by focusing on In-Built Quality factors like "POKA-YOKE" at root area and thus make the defects free processes
- Dealt with process bottlenecks and devised solutions of the complex problems
- Hoshin Kanri was developed and team was driven with systematic approach of Pro-active Management
- Undergone Basic DNA training at NISSAN MOTORS (UK) for 3 months in Global training center and implemented best practices of shop floor management at local INDIA Plant

July'02-April'09

Toyota Kirloskar Motor Pvt. Ltd., Bengaluru as Group Leader – Paint Shop Production, Training

Key Result Areas:

- Establishing the Standard work documents like Operation Standards, work time study, Line balance (Yamazumi) at each stage
- Training and developing the team members for the established standards for Paint processes
- Clear Visualization for competition development in enhancing Multiskilling and improve their weak areas
- Master Trainer for Team member role, Team Leader role, Group Leader role, Problem Solving Techniques

- ▶ Initiated Various Quality Circles across the shop floor and solved Gemba issues by involving team members
- ▶ Teaching process to new team members through TJI (Toyota Job Instructions) method
- ▶ Overseas training at Japan (TMC) for 5 months in learning TPS, JIT, JIDOKA, Shop floor management, Kaizen principles and implemented at local INDIA plant
- ▶ Black Sash tape application instead of black painting on frames on Qualis was benchmarked from Toyota motor Thailand and implemented successfully at INDIA local plant

Aug'01-July'02

NTTF (Nettur Technical Training Foundation Pvt. Ltd., Bengaluru as Tool Engineer production

Key Result Areas:

- ▶ Core member in designing and manufacturing tools to customer
- ▶ Hands on skill in tooling and moldings with precision quality
- ▶ Handling customers with On-time delivery of components with high standard of quality

PERSONAL DETAILS

Date of Birth: 29th October 1980 | **Languages Known:** Kannada, Telugu, Hindi, English, Tamil & Basic of Japanese

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