



Sameer R. Khedikar

A versatile, accomplished & goal-oriented professional with 27 years of experience in Maintenance Management, Plant Administration, Project Management & Execution, Sustainability & Energy Management, Vendor Management, Employee Welfare Management, Lean Manufacturing, New System Implementation, Training & Development and People Management with proven track record of delivering consistent business results through adept leadership and application of sound management practice

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Core Competencies

Maintenance Management	Design, Erection & Commissioning
Production Management	Plant Administration
Project Management	Cost & Resource Optimization
Occupational Health & Safety	Risk Mitigation & Management
Costing & Budgeting	Team Building & Leadership

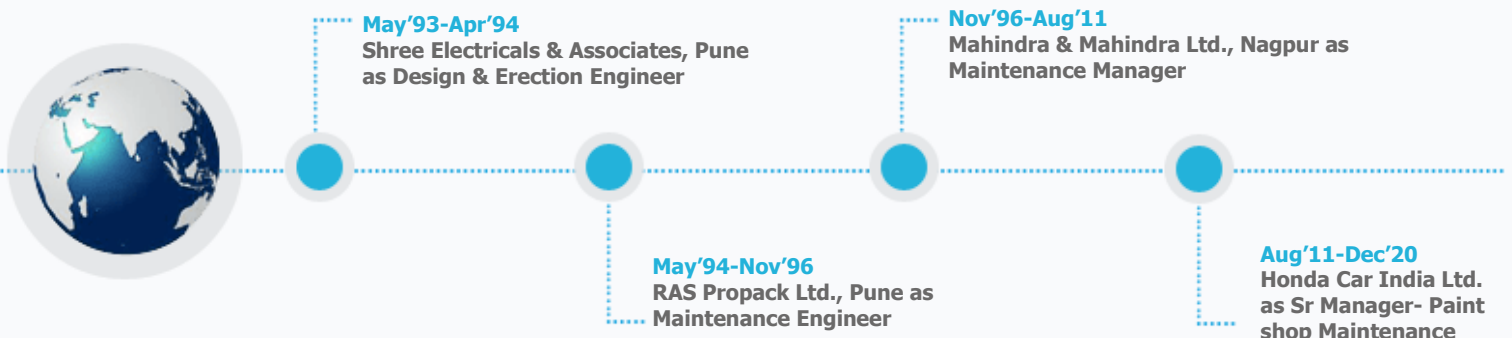
Profile Summary

- Leading a team for Projects and Maintenance activities in Paint shop.
- Coordination of Breakdown Maintenance, Preventive maintenance & Conditioning monitoring for achieving Downtime, MTTR and MTBF within control.
- Coordination for Projects for Maintenance & Health safety and Environment
- Directing plant activities with answerability for strategic utilization of available resources & machinery; implementing cost saving measures to achieve reduction in terms of man-days & production cost
- A strategic planner with expertise in analysing existing design, erection & commissioning systems / procedures, preparing annual operating plans/budgets and designing internal control systems to facilitate effective decision-making
- Experience of handling maintenance of Paint shop, weld Shop, Plastic Moulding, bumper and Body Paint shop, Engine and transmission machine shop and Utilities.
- Proficient in implementing maintenance schedules for plant machinery, conducting periodic checks and managing technical documentation for the same
- Successfully implemented SAP R/3, TPM, Six Sigma, Kaizen, RCM, Poke Yoke, 5S, MS Projects which enhanced the operational quality
- Successfully deployed advanced Management Systems such as TS16949, ISO14001, OHSAS 18001, Deming & JQM
- Implemented effective cost & energy saving techniques and maintenance system as per guidelines of TPM which attained substantial reduction in O & M expenditure
- An effective communicator with strong relationship management skills with the capability to relate to people at any level of business and management across the globe; possess excellent analytical and negotiation skills
- **Product Segment:** Waste water Treatment plant, PTED System, Painting Booth, PMR & Oven System, ABB Painting Robot, Fanuc Robot, Conveyor System, SPM, Makino & Mazak CNC, Crane Maintenance Hot water generator, RO DI plant, AHU system, Machine shop and Assembly Shop Machines
- **Technical Expertise:**
 - Working on Messung, Mitsubishi & Siemens PLC,
 - Hands on mechanical & electrical experience of CNC machine make – Makino, Mazak, DMG & AMS machines. Makino machines (Model A81nx, A81, A71 & A77)
 - CNC machines having Siemens, Mitsubishi & Fanuc controller. (Siemens 840 DSL, Fanuc 31i & Oi & Mazatrol controller)
 - Hands on experience on Mitsubishi PLC FX, Q series & Siemens PLC such as S7-300, S7-1500.
 - Technical knowledge of component robotic cleaning machine & stages ultrasonic washing machines
 - Working & programming knowledge of ABB, Fanuc, Yaskawa Robot
 - Basic working knowledge of SAP for spare part planning, making purchase requisition and purchase order.
 - Maintenance knowledge of Special purpose machine for Grinding and Honing operation. Such as Nagel, Mikrosa & Gehring machine.

Soft Skills



Career Timeline



Role:

- Spearheading the end-to-end Plant Administration, Project Management, Production Management, Operations & Maintenance, Sustainability & Energy Management, Inventory Management, Purchase Operations, Administration & HR Operations, Vendor Management, Lean Manufacturing, Training & Development & People Management

- Devising strategies for achievement of daily production in timely manner with low cost and achievement of quality parameters
- Conducting training & development sessions to increase the efficiency of manpower
- Maintaining all the Process Parameters; ensuring proper documentation control as per QS 9000 Requirement, 5S, ISO 14001 & OHSAS 18001
- Ensuring smooth coordination regarding production trials for new model launch
- Monitoring the quality systems; ensuring complete compliance with preset standards
- Introducing, implementing & managing production & maintenance programs including planning and preventive & predictive maintenance operations
- Providing technical and functional leadership for production optimization, quality implementation & development planning
- Directing plant activities & ensuring strategic utilization of available resources & machinery; ensuring smooth & uninterrupted operations of the unit and maintaining reports for MIS and developing alternatives for decision-making
- Supervising total plant operations including technical inputs for innovative methodologies, identifying & clearing bottlenecks and advising on process changes for improvements
- Executing cost saving techniques and austerity measures to achieve reduction in the deployment of resources for the targeted output & quality
- Identifying the areas of bottlenecks & breakdown; taking steps to achieve zero accident & customer complaints through continuous monitoring and application of tools like root cause analysis
- Implementing operational techniques for reduction in cycle time & identification of improvement opportunities and cost reduction measures to achieve substantial reduction in O & M expenditure
- Managing multi-disciplinary team of Production Optimization, Maintenance Group and Production Services (budget, cost control & reporting) in order to reach production targets and facilities uptime by prioritizing Health, Safety & Environment (HSE) aspects
- Ensuring manpower is updated and trained and motivated so that the projects can be accomplished in a safe, timely and cost-effective manner.
- Minimizing unplanned downtime, identifying opportunities for improvement; reviewing the operation of systems constantly, executing projects that improve efficiency and/or reduce operating costs
- Administering the entire gamut of Operations & Production Management & ensuring adherence to quality standards & plans
- Developing project baselines, monitoring & controlling projects with respect to cost, resource deployment, time overruns and quality compliance to ensure satisfactory execution of projects
- Analysing the user needs and requirements for determining feasibility of project within time and cost constraints
- Interacting with team members for ensuring smooth progress of project work; ensuring adherence to quality norms throughout the implementation process
- Conducting safety inspections, occupational health surveys, surveillance and field auditing for compliance

Highlights:

- Enhanced the production efficiency in Shop Benchmarking with Global Honda Standard
- Successfully fostered a healthy TQM & TPM Culture which enhanced the usage of QC Tools for PQCD5M
- Achieving Daily Production Achievement with DPR & GDPR Improvement
- Successful implementation of Major Energy saving Projects for cost optimisation
- TPM implementation for achieving step 4 excellence. (Coordination for JH, PM & KK activities up to Step 4)
- Established system for Predictive Maintenance through PMMS and FMEA
- System Implementation for ISO 9000:2008, ISO 14001 OHSAS 18001



Trainings Attended

Lean 6 Sigma Green Belt Training

Lean Manufacturing, SPC, Xbar/r Chart, CP/CPk, FMEA, VSM, QC Storey & Use of various QC Tools, DOE

Auditor Course for ISO 9000, ISO 14001 & OHSAS 18001

RCM & Predictive Maintenance at IIT Mumbai

Mitsubishi PLC Basic & Advance

ABB & FANUC Robot

C.N.C. Machine Maintenance

Japanese Speaking Course

Hydraulic & Pneumatic Systems

Low Voltage & HT Switchgear Maintenance (L & T, Pune)



Certifications

- Certified Energy Auditor & Manager
- 6 Sigma Green Belt Certification



IT Skills

- MS Windows & Office and Internet Applications
- SAP Maintenance & MM module



Academic Details

- Post Graduate Diploma in Quality Management from Mahindra Institute of Quality Management in 2010
- Certified Energy Auditor & Manager by BEE in 2007
- B.E. in Electrical Engineering from Shivaji University, Walchand College of Engg Sangli in 1993, 66%



Personal Details

Date of Birth : 28th May 1971
Languages Known : English, Hindi & Marathi
Address : 4B Damodar Layour RPTS Road Surendra Nagar Nagpur-440015

[Refer annexure for project details](#)

Annexure

Title: New Green Field Project

Highlights:

- Successfully established a new Paint Shop (Green Field)
- Led the complete planning of Plant Layout & Equipment Selection
- Attained the maximum efficiency, minimum inventory, optimum dust level & minimum energy consumption
- Led the successful installation & commissioning of Bumper & Body paint shop as per Honda Standard
- Initially started project with 30JPH Production and after 3 Years Augmented the production from 30 JPH to 45 JPH (120k to 200k)
- Initially Plant started with 4C3B (4Coat 3Bake) Process and later converted to 3C2B (3Coat 2Bake) for Cost optimisation

Title: Equipment Upkeep & Cost control in Paint Shop

Highlights:

- Attained the maximum equipment efficiency & optimum quality
- Achieved the lowest per car cost across ATAI regions
- Predictive Maintenance System through FMEA, Thermography, Vibration Analysis and Daily Work Management
- Implemented of Spare Part Management System for minimum inventory
- Energy Management System for Energy Wastage control and Efficiency Improvement

Title: Paint Shop Operation Control

Highlights:

- Leading the team for achieving Daily production achievement
- Manpower skill Management for Ensuring Minimum Level for working on line
- Quality Improvement thro DPC Monitor & Control and Dust control thro Quality Maintenance
- Safe work Environment thro involment of Mfg associate and rugular audit
- Equipment change for New Model Implementation and Technology improvement