

Accomplishment-driven professional with 14+Yrs experience in spearheading prestigious programs of large magnitude within strict time schedules, cost & quality; leveraged capabilities in conceptualizing & implementing effective ideas/strategies which adds value to organization through inspiring leadership, rich experience & innovation excellence; targeting to express potential in challenging assignments in **CNC Machinery Electrical/ Mechanical/ Hydraulics/ Pneumatic Operations & Maintenance, Erection, Installation & Commissioning, Strategic Planning & Implementation** with an esteemed organization



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Profile Summary

- **An adaptable & established professional** with an extensive industry experience of **14.6 years** with excellence in recommending modifications to minimize escalations, reducing rejection, realizing operational efficiencies, costs & reducing cycle time across **CNC Machines, SPM machines** in both **Electrical & Mechanical Domains**
- Well-organized with a track record of suggesting & executing **suitable modifications** in process; conceptualizing & preparing **SOPs, manuals & work instructions** for operations & maintaining reports for facilitating decision-making; showcased excellence in spearheading end-to-end operations with key focus on top & bottom-line profitability by ensuring **Project Management** and adhering to **quality control & assurance and cost optimization**; excellence in devising optimal strategies for making effective utilization of **5M (Man, Machine, Materials, Method & Money)**
- Achieved **saving through cost saving measures** like selecting equipment of **low power & energy consumption** with high performance techniques, ensured completion in minimum turnaround time with effective resource utilization to maximize output while adhering to set compliances
- Insightful skills in **driving process improvement** by implementing 5S, Lean, Kaizen, Poka-yoke, Internal Audits, Time & Method Study, Standardized Work Instructions (SWI/JI), TPM, TQM, Reliability Engineering, Vulnerability Study; debottlenecking & process standardization for productivity & quality improvement.
- Excellence in managing a diverse range of **Maintenance Operations** such as execution of strategic plans, process & equipment selection, process control, cost management, inspection & quality assurance to ensure profitability and growth resourceful in planning and effectuating **Preventive Maintenance, Predictive Maintenance Schedules (Daily, weekly, monthly, quarterly, semiannually, Annually), Shutdown & Breakdown Maintenance** of machinery & Equipment's of plants utilities to ensure zero / minimum breakdown as well as increase machine uptime, equipment reliability
- Expertise in **Quality Management System (ISO 9001:2015, 14001, ISO TS, IATF 16949, 7QC Tools, FMEA, PFMEA)** conducting audits and recommending & implementing corrective actions while ensuring in-process quality control and continuous improvement in process capabilities; competent in **analyzing problems, account for variances, driving for root cause and implementing improved methods & procedures** for instituting quality control techniques to achieve product excellence at the lowest overall costs.
- Notable success in **driving business continuity planning & risk management measures** by managing in-process inspections, implementation of quality standards by adopting modern methodologies in compliance with **Health, Safety & Environment**; competency in ensuring **effective site management** and discipline to ensure safety/ hygiene and accident-free work environment.
- **People Manager** with innate skills in recruiting, leading, training, governing, monitoring & motivating high performing multi-cultural teams entailing 25 members that excel in delivering business value and over-achieving business targets with high morale & low attrition.

Core Competencies

Operations & Maintenance

Strategic Planning & Implementation

Installation, Erection, Commissioning,
Testing and Inspection

PLC/ Logic Diagrams/ DCS (Distributed
Control System)/ Control Valves

Project Planning & Management

Root Cause Analysis/ 5 Why Analysis

Technical Documentation & Reporting

Continuous Process Improvement/
Enhancements

Resource, Budget & Cost Optimization

Asset Criticality Assessment

Utility/Facilities Maintenance

Quality Assurance Control & HSE
Management

Team Management & Leadership

Knowledge Purview

- **CNC Machines Troubleshooting** like HMC, VMC, Turning Centers (DMG, Moreseki, Starrag, Mazak, Nissian SNK), 5 Axis Machines and Conventional Lathe Machines
- **Electrical equipment, Electrical Control & Power Circuit.**
- **Knowledge on hydraulics and pneumatics Systems.**
- **PLC Controlled Equipment/ Address PLC Ladder Issues/ Electrical Maintenance**
- **Controller Exposure:** FANUC io mate, **Mitsubishi M70/M80/E70/ and Customized Controllers**, SIEMENS Senumaric 810, 840, 802D & so on
- Maintaining Documents like **Preventive maintenance, Predictive maintenance, Machine History Card, Breakdown Details** in those calculations of **machine uptime, machine availability, Trends, MTBF, MTTR, Reliability, PDCA cycles, PM trend, OEE calculations.**
- New machine installation like **Optotech, SATIH LOH, Buhler, Schneider Machines, CNC Machines & Conventional Lathe Machines**
- **33 KV HT systems** with supporting (GOS, VCB, RTCC) protecting instruments with daily KW & KVA Monitoring
- Preventive & Breakdown Maintenance of **HT/LT Motors, ACB (up to 2500 A Rating)/VCB, HT/LT Panels, Switchgears, Lighting Systems**
- **Machine Exposure:** MAZAK, DMG MORI SEIKI, BFW, LMW, SPM, Makino, Starr rag, Nissan SNK, Citizen Machines
- Troubleshooting **Fanuc/ Mitsubishi/ Siemens Controllers and Machine Breakdown Cause Analysis** for repeated problems & plan to implement the preventive measure.

Work Experience

July 2023 to Present: SUN Mobility Pvt Ltd
Lead Plant Maintenance Operations.

Oct'20 to July 23: Schneider Optical Machines
As Maintenance & Service Manager

Jul'17 to Sep 20 : Carl Zeiss India
Assistant Manager Maintenance

Mar'11 to June'17 : SAN Engineering & Locomotive Co.
Ltd.As Senior Engineer Maintenance

Significant Highlights

- Achieved **Zero Breakdowns:** improved **Machine Uptime and Efficiency**
- Attained **production plan against actual as 100%**
- **Qualified as Internal Auditor for ISO/TUV 16949** for automotive industrial specific requirements as procedures & documents
- Recognized as the following:
 - **Best Performer** in executing with the project of complete transfer complete factory setup with the new location
 - **Best Performer** for implementation of green energy (complete utilization of solar power) at Manufacturing facility and reduction in carbon footprints
 - **Best KAIZEN Award** during by saving energy & maintenance cost at injection molding section up to 9 Lakhs per year.
 - **Best Performer** for executing the Delhi Plant Infra setup in 2024 March at Sun Mobility Pvt Ltd.
- Executed new project for **new production setup and team lead** with the innovative ideas for power & cost saving
- Attained cost saving through **Vacuum Coating Machines** through thermal coating and increased productivity
- **Improved 24 to 48 stations of Paint Booth** at auto bonding section for increasing productivity and achieving better OTD
- Successfully completed **machine training at Schneider GMBH Head Quarters in Germany** from Mar'22 to May'22.

Roles Across the Career

- Leading & monitoring the entire Setup of **Operations & Maintenance** activities; planning & conducting activities related to engineering, erection, commissioning, operations & maintenance
- Coordinating **project KPIs** to determine accurate status of the project, made tactical decisions to allocate resources and assigned staff requirements to maintain project on target
- Attended **project review meetings;** planning & scheduling project timelines & milestones using appropriate tools; tracking project milestones and deliverables; developing periodical project reports, proposals and presentations
- **Streamlining systems to enhance operational effectiveness** and meet operational goals within cost, time & quality parameters; managing systems for change management entailing mapping business processes & studying requirements
- **Identifying areas of obstruction/breakdowns** and taking necessary steps to rectify the equipment through application of troubleshooting tools
- **Coordinating with management and executing multiple tasks** in alignment with installation & erection functions; reviewing related documentation at all stages of project delivery
- **Calibrating and configuring equipment as per specifications;** providing on-job coaching and imparting training to assist in team development
- Conducting risk assessment, hazard identification and mitigation, **Health, Safety & Environment (HSE)** audits & accidents investigations by implementing Job Hazards Analysis and Daily Task Hazard Assessment Tools
- Contributing to **development of vision, mission & goals and other top-level strategies** and tactics for achieving long & short-term aspirations of company; creating and implementing best practices, strategy, policies, processes & procedures to achieve company's goals & ambitions

- **Incorporating maintenance schedules and conducting periodic checks** to ensure performance of various equipment and maintaining requisite documents for the same.
- Preparing each & every **breakdown year-on-year analysis report** and maintaining history card & checklist; preparing **weekly / monthly progress analysis using earned value method**, various reports, review change, variation order & contractor's claims and billing
- Implementing **safety policies & procedures** while ensuring operations and maintenance of assets & systems in compliance with health and safety requirements
- **Administering the output of assigned assets** to evaluate safety, productivity, quality, and cost; providing technical expertise to minimize risk exposure using the safety tools and other technical resources.
- Driving a culture of **performance & safety within plant**, managing production of daily / weekly / monthly targets in line with customer specifications, meeting all quality and safety standards
- **Ensuring that all technical and engineering requirements are met** including the correct and timely performance of discipline engineering tasks within the project group.
- Planning, spearheading & controlling **maintenance budget**.
- Steering **preventive maintenance programs** as well as identifying long-term projects based on KPIs
- Developing & implementing a **training program for all team members**.
Statutory Compliance certifications fulfillment.

Education

- **B.Tech. (Electrical Engineering)** from Adarsh Management Institute of India, Mahatma Gandhi University, India in **2014**
- **Diploma in Electrical and Electronics** from KIET Polytechnic, Bengaluru, Board of Technical Examination in **2010**

Personal Details

Date of Birth: 20th March 1992

Marital Status: Married

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Languages Known: English, Hindi, Kannada, Telugu and Tamil