AMIT KUMAR JAISWAL

Experienced Manager in Plant & Utility Equipment’s Maintenance, Automatic and Manual Assembly Lines

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**Objective:**

**Results-driven professional with 15 years of experience in Design & Development, Industrial Operations, Maintenance, Planning & Budgeting, and Installation & Commissioning of various types of PLANT & UTILITY Equipment, Assembly Lines, SPM Machines, Robotics (Fanuc), Blow Molding, Jig & Fixture, Helium Leak Checker Machine, Nut runner, Extruder in the Automobile Manufacturing Industry. Proven expertise in managing plant and utility maintenance activities, optimizing production efficiency, and ensuring adherence to quality standards. Strong leadership skills with a track record of motivating teams and driving continuous improvement initiatives.**

**Seeking a challenging position as a Maintenance Manager in the automobile manufacturing industry, leveraging my extensive experience in plant and utility maintenance, production optimization, and quality management. Dedicated to ensuring seamless operations, reducing downtime, and enhancing efficiency through effective leadership and continuous improvement methodologies.**

**Key Skills:**

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| --- | --- |
|   **Maintenance Management** |   **Process Improvement** |
|   **Preventive Maintenance** |   **Project Management** |
|   **Equipment Optimization** |   **ISO Standards Implementation** |
|   **Budget Planning and Management** |   **PLC Programming** |
|   **Continuous Improvement** |   **Spare Parts Management** |
|   **Team Leadership** |   **Energy Consumption Analysis** |
|   **Root Cause Analysis** |   **Cross-Functional Collaboration** |
|   **Quality Assurance** |  |

**Work Experience:**

**Organization : Yachiyo (HONDA) India Manufacturing Pvt. Ltd** **(Collaboration with Honda Cars Japan)**

A leading manufacturer of automotive Fuel Tank and Sun Roof for major global car manufacturers of India viz: HONDA, MARUTI

**Designation** **: Manager** – **Plant & Utility Maintenance**

**Duration** **:** 15th April 2013 to Till Date

**Report to** **:** Senior General Manager (Japanese)

**Keys & Job Responsibility:**

* Spearhead budget planning for procurement of spare parts and infrastructure, ensuring cost-effective maintenance processes.
* Provide comprehensive support to production teams, achieving targets while maintaining zero breakdown efficiency.
* Prepare and present monthly maintenance progress reports (MRM), energy consumption reports, CO2 Emission reports, and water consumption reports to the management.
* Conduct maintenance of Automatic and Manual Assembly lines for different components and SPM's.
* Implement modification-related activities to optimize industrial costs and enhance productivity.
* Develop and execute corrective action plans and continuous improvement initiatives.
* Proactively identify and recommend solutions to prevent non-conformities related to product, process, and quality systems.
* Create and manage various maintenance schedules for Electrical, Mechanical, and Instrumentation (Preventive, Monthly, and Yearly).
* Ensure timely maintenance of all plant utilities, including DG, Compressor, Pumps, Online UPS, STP, Air washer, Chiller, AC, and Cooling Tower.
* Efficiently manage shift-wise manpower allocation and plan spare parts procurement based on lead time and maintenance schedule.
* Drive engineering improvement projects to reduce costs and enhance operational efficiency.
* Monitoring and maintaining the spare parts Inventory **(Spare Parts Management in ERP Software)**.
* Critical analysis of unscheduled downtime to minimize the same through Breakdown report, check and repair report.
* Development of local Suppliers/Vendors for substitute of imported spares and machinery.
* Support effort to increase production, reduce cost and improve quality through 5S, Kaizen, Implementing SOP (Standard operating procedure).
* Responsible for Maintenance & Operation of 11/415 kV Substation.
* Maintenance of Fanuc Robots ,SPM Machines , Helium Leak Test Machine etc
* Blow Molding machine maintenance and its supporting machines
* Maintaining MTTR and MTBF to monitor and minimize downtime.
* Provide technical support for process economic analysis, estimation, and project execution.

**Special Achievements:**

* Installed a **625KWp rooftop solar plant**, resulting in significant savings of approximately 35 Lakhs per annum on power expenses.
* Certified Lead Auditor of ISO14001:2015 and ISO45001:2018, demonstrating expertise in quality and safety management systems **by TUV**
* Completed an expansion project involving electrical, mechanical, and civil construction, enhancing plant capacity. **(Brown Field Project)**
* Liasoning work with **JVVNL and RIICO**.
* Completed project of installation of 3 No’s 400KVA **Online UPS** for Plant Machinery with complete electrical, mechanical and civil construction.
* Completed new ware house construction with all Civil, Structural and Electrical Work.
* Implemented **IATF16949:2016** Procedures and Formats for Maintenance and Utility Department.
* **Successfully implemented ISO14001:2015 and ISO45001:2018 in the plant, ensuring compliance with environmental and occupational health standards**
* Completed new canteen project successfully including civil, mechanical and electrical
* Taken training on Fanuc **Robots Operation and Maintenance from Fanuc training center Bangalore**.

**Work Experience:**

**Organization : Mitsui Prime Advanced Composite Private Limited, Neemrana, (Rajasthan)**

Manufacturer of Plastic Granules **(PP Compounding)** Used for Making Automotive Internal and External Parts.

**Designation** **: Electrical & Instrumentation Engineer**

**Duration** **:** Nov 2010 to Mar 2013

**Report to** **:** **Sr. Manager - Operations**

**Keys & Job Responsibility:**

* Preparation of all types of maintenance schedule for Electrical and Instrumentation (**Preventive, Predictive, Monthly and Yearly**).
* Maintenance of **Twin Screw Extruders** and its supporting Equipment’s.
* Timely maintenance of all plant utilities (**DG, Compressor, Chillers** Etc.).
* Engineering improvement work for cost reduction.
* Development, Design and/or implement improvement to plant Electrical in fracture, Control system and Instrumentation Documentation for all system study.
* Timely **Calibration** of all Instrumentation Equipment.
* Preventive maintenance of Instruments
* Monitoring and maintaining the spare parts Inventory.
* Purchase spare parts for maintenance of machinery.
* Support effort to increase production, reduce cost and improve quality through 5S, Kaizen, Implementing SOP (Standard operating procedure).
* Prepare monthly maintenance progress report, energy consumption report, HSD Consumption report, Water consumption report to the management.
* Programming & troubleshooting at **GeFanuc,** **Mitsubishi, Omron PLC’s**
* Automatic and Manual Assembly lines for different components , SPM, Extruders
* Working on **Poka-Yoke based assembly line**.
* Preparation of all ISO documents
* Working on **Modification Related Activity** to ensure the saving of Industrial cost
* Knowledge of **Pneumatic& Hydraulic**
* Hands on experience on **NC controller & motion system**
* Monitoring & Correcting the Power factor
* Assist in the installation, commission, start-up and documentation of sustaining and capital projects within all areas of the plant
* **Special Achievements:**
* Carried Out City Power Project 33 kV.
* Implement various Kaizens in different areas of plant to increase productivity.
* Eliminated on-call basis Chargeable Visits regarding ACB Servicing.
* Eliminated AMC for Air Compressor Service
* Eliminated AMC for Kone Lifts
* Educated Team regarding H.T. voltage and its handling Method.
* Dealing with all Govt Officials regarding city power issues

**Work Experience:**

**Organization : Control Electric Co. Pvt Ltd, Noida**

**Designation : Project Engineer**

**Duration :**  June 2008 to October 2010

**Report To :** **Project Manager**

**Keys & Job Responsibility:**

* Conducting complete electrical installation, engineering, HMI, and PLC application software development, servicing, training, and customer support.
* Examining requirements for new automation systems and implementing creative solutions to achieve business goals.
* Designing Bill of Materials (BOM) and providing guidance on all drawings.
* Collaborating with customers during implementation and design of new complex services, effectively understanding and resolving complicated problems.
* Assisting and consulting with team members in resolving unusual and complex issues related to new development, production support, and testing.
* Initiating and managing concurrent projects for different applications, ensuring coordination, timely development, smooth production functioning, and successful implementation of automation systems.
* Generating technical reports and documentation in accordance with company standards.
* Monitoring and analyzing daily machine bugs/issues, taking corrective actions to ensure smooth operations and minimize downtime.

**Synopsis:**

**Proficient in handling multiple tasks and projects simultaneously in challenging environments. A proactive learner with a flair for adopting emerging trends & addressing industry requirements to achieve organizational objectives & profitability norms. An effective communicator with strong analytical, problem solving & organizational abilities.**

**Extra-Curricular Activities & Hobbies:**

* Actively participate in company and social responsibility-related extracurricular activities.
* Listening Music, Surfing Interacting with People.

**Personal Profile:**

Date of Birth : 15th November 1985

Father’s Name : Sh. Gyan Chandra Jaiswal

Current Address : MVL Coral, 2C-206, Alwarbypass Road, Bhiwadi-301019

Permanent Address : Prayagraj-211006

I hereby declare that above mentioned particulars are true & best of my knowledge and belief

**AMIT KUMAR JAISWAL**