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**SAURABH JAIN**

( B. E. - Mechanical)

**Plant Maintenance - Projects - Services**

**Key Impact Areas**

* **Fully Automatic Grinding and assembly machine maintenance.**
* **Ball Screw, Couplings, Gears, Pulley, Slides, Spindles Maintenance.**
* **Process Machine Installation & Commissioning.**
* **Green/Brown field project execution.**
* **Utility Commissioning/ Operation.**
* **Implementation of Maintenance Systems.**
* **Preventive/Predictive Maintenance.**
* **TPM/KAIZEN/Cost Saving**
* **People development.**
* **Documentation and Audits(IATF)**
* **Machine Selection for new development**

**Executive Profile**

* Dynamic & proactive Mechanical Engineer with professional experience of 10 years in Plant Maintenance, Utility Maintenance and Projects execution.
* Theoretical & practical knowledge of implementation of Maintenance Systems and TPM concept for plant.
* Skilled in fast execution of process & projects by identifying gaps in process and implementing ways to control the delay.
* An out-of-the-box thinker with proven track record of establishing processes SOPs, streamlining workflow and creating team work environment to enhance productivity innovatively.
* Clear understanding of various facets of Project Management System.
* Hold credentials of achieving professional excellence in machine monitoring, manufacturing flow harmonization & loss identification for improving machine availability.
* A systematic, organized, hardworking team builder with an analytical bent of mind; reliable as a fully contributing, responsible & accountable member /leader of task/project teams.

**Career Objective**

I strive to be in an organization, which would provide me opportunity to learn, grow, and deliver to the best of my abilities through knowledge for performing and to contribute in the overall growth of the organization and self.

**Education**

* **B.E. – Mechanical** from Govt. Engineering College, Kota (2009 Batch) with 66.57%.
* **Diploma – Mechanical** from GPC, BTER (2006 Batch) with 75.48%.
* 12th from BSE, Rajasthan in 2003 with 72.31%.
* 10th from BSE, Rajasthan in 2001 with 72.50%.

**Key Skills**

* Leadership, Ownership & Team work
* Positive Improving Attitude
* Hard working, Dedicated and Honest
* Communicator, collaborator, Intuitive Team Management
* Attention to detail and excellent time management skill.
* Quickly picking up new skills & knowledge.

**Trainings**

* Systematic Preventive Maintenance by MACE.
* 7 QC Tools.
* CII-GURGAON, Waste Water management.
* BOSC Rexroth, Hydraulics.
* LMT-SWIDEN, Machine commissioning.
* Izumi-JAPAN, Machine commissioning.

**IT Skills**

* MS Office :Word, Excel and PowerPoint
* SAP(MM), basic Auto-CAD, MS Project

**Technical Knowledge**

**Process Machineries** – Internal and External Grinding Machines, Make IZUMI Japan, Daisho Japan, China & LMT Sweden

Bearing Assembly Machines, Make R&S china and Izumi Japan.

Hydraulics and Pneumatics, Pumps, Power Drives, Piping Layout, Fabrication.

CNC and Manual Grinding machines.

**System**  - Poka yoke system, TPM, 4M Change.

**Achievements**

* Received **BHAMASHAH AWARD** – 2006 (Gold Medal) for securing **1st rank in** Diploma Examination in Rajasthan.
* **Best Innovation Award** for developing gravity flow concept instead of conveyor flow.
* **Part of CEO circle** formed for the extra ordinary employees to fast track there career. ( 20 selection from all 4 plants)

**Personal Details**

* Date of Birth : 20/01/1987
* Languages Known : English & Hindi
* Father’s Name : Sh. Vinod Kumar Jain
* Address (Local) : A-405. Shiv Sanghat Heights, Surendranagar, Gujarat
* Native Place : Sawai Madhopur, Rajasthan

**Professional Experience – 9 Years**

* **Since July’18 with Delux Bearings Pvt. Ltd., Surendranager (Gujarat) as Senior Manager – Maintenance, Utility & Projects.(Head Maintenance)**
* **Sep’14 to Nov’17 with National Engineering Industries Ltd., Vadodara as Joint Manager – Maintenance, Project & Utility. (Head Maintenance)**
* **Feb’14 to Sep’14 with Hero Moto Corp Ltd., Neemrana (Rajasthan) as Assistant Manager in Utility/Project.**
* **Feb’12 to Jan’14 with Koyo Bearings India Pvt. Ltd., Bawal (Haryana) as Senior Engineer in Maintenance/Project.**
* **Sep’10 to Feb’12 with National Engineering Industries Ltd., Manesar (Gurgaon) as associate Engineer in Maintenance.**
* **Dec’09 to Sep’10 with Bosch India Ltd., Jaipur as Graduate Apprentice Trainee.**

**Role**

* Responsible for overall maintenance of plant machineries, Utilities, New projects, Development, Machine Procurement and Automation.
* Project management including Layout design, Capacity calculation, Delivery schedule, Installation & Commissioning and Running of new projects.
* Concept designing of automation system for any new line or machine.
* Responsible for Preventive Maintenance, Predictive Maintenance and Machine health Check-Up of all installed Machineries.
* O&M of entire utility – Compressors, DG sets, Chillers, AHU, FES, Coolant Plants, Air Washers, ETP, STP, WTP.
* Leading the RCA team for Manufacturing Challenges.
* Spare Planning & control, Inventory management. (SAP)
* Upkeep of records & documents for department internal control & execution (MIS, MTTR, MTBF, BD History)
* Responsible for clearance of Internal & external audits. (IATF– 16949 - 2016)
* Reduction in plant running cost by KAIZEN & suggestions and innovative ideas.
* To oversee and control the overall cost of the department.(Spare, consumable, oil, power cost)
* Adherence of safe practices, Identification and correction of unsafe conditions.
* Implementation of maintenance management using TPM and 5’S practices.
* Execution of Training & Development of Team (Maintenance and Utility).
* Controlling of contractual manpower.

**Individual Projects**

* Successfully Installation and commissioning of 16 nos fully automatic Grinding & Assembly lines.
* Successfully Installation and commissioning of Utilities. (Compressors, DG Sets, AHU, Chiller, Air washers, ETP/STP etc.
* Implementation of Maintenance systems for Delux Bearings New Plant.
* Successfully commissioning of the complete piping work in plant. (Air, MTO, Chiller water, Water Coolant, Oil Coolant,

Scrap oil Line)