

# Ravi Kant Verma

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 | **Plant Operations** || **Production Planning & Control** || **Safety** |  
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Targeting assignments in Plant Operations with a reputed organization in Paints/ Inks / Chemical/ Speciality Chemical industry

## Profile Summary

- ▶ **Dedicated professional offering over 18 years** of organisational experience with enriched exposure in strategic planning & controlling the production operations as per the capacity available and in adherence with SOPs, manuals and WI for production operations for the division.
- ▶ **Designated as Department Head** responsible for all the legal and statutory compliances for the department.
- ▶ **Successfully managed four Brownfield projects** in Sakata Inx India Pvt Ltd & Flint Group In past assignments.
- ▶ Adept in **Time management**, activities involving resource planning, in-process inspection, team building, and coordination with the Internal/External Department.
- ▶ **Devised** best practice manufacturing strategy, processes and procedures to assist and improve business performance.
- ▶ **An enterprising leader** with proven decision-making/problem-solving, organizational, consultative and collaboration skills; possess excellent capability of recognizing opportunities that translate to bottom line improvement.

## Core Competencies

*Plant Operations & Maintenance*

*Production Planning & Control*

*Total Productive Maintenance (TPM)*

*Inventory management*

*SHE Management*

*Team Management*

*Process Improvement*

*SAP R/3 & ERP*

## Education

- ▶ **Bachelor of Technology** in Chemical Engineering from **Institute of Engineering & Technology, Kanpur** in 2003.
- ▶ **Post Graduate Diploma** in Plastic Engineering from **Central Institute of Plastic Engineering & Technology (CIPET) Lucknow** in 2004

## Certifications

- Certified **Internal Auditor** for **ISO 9001:2008 in 2010** , **ISO 14000 in 2007** & **ISO 45001:2008** from TUV SUD

## Areas of Exposure

- ▶ **STRATEGIC PLANNING & PROCESS MANAGEMENT -**
  - Budgeting the entire process (**OpEx**) along with justification & revenue budget of the department.
  - **Formulating & perceiving of KPI's** (Key Performance indicator) for **Profitability, On Time delivery, Quality, Labour Productivity & Power Consumption** and communicated across the all sections of department.
  - Identifying **Cost Saving Projects** to achieve substantial reduction in monthly expenditures on consumables.
  - Designing internal control system, process & tracking systems for production optimization & **Yield improvement** considering all quality parameter.
  - Coordinate with other departments like maintenance, Store, Quality, HR, Technical & Marketing to get executed the planning & utilize the resources in optimum way
  - Drive Month on Month **Revenue Predictably** with **Flawless Execution through Standardized Operations**. Set realistic working capital improvement targets.
  - Adept in creating a **multi-year capital investment plan** to establish and maintain cost-effective manufacturing capabilities.

▶ **Total Productive Maintenance & Process Improvement -**

- Build a Culture of “**I Operate I maintain**” from “I Operate You Maintain “ by implementing **Step 0-4 of AM Pillar**
- Ensuring 100% PM compliance & Regular AM activity (**CLIT**) of each equipment’s to improve **MTBF** & reduce **MTRR**
- Reviewing Repeated **Red Tags & White Tags ( FUGAI Tags)** with Circle leader to eliminate issues.
- Identifying **Focused Improvement projects** based on **Loss-Cost Matrix** and working on that for improvement.
- Implementing & monitoring of technological changes to enhance productivity;
- Review the circle meeting & bridge the gaps & creating awareness on TPM through regular training & competencies.
- Participating & providing Input in All Pillar monthly review meetings.

▶ **Manpower Planning & Team Management-**

- **Budgeting Manpower requirement** based on yearly budgeted (sales volume) & Workstations.
- Hire, Train & Mentor Production in charge / Operators to meet customer needs.
- Doing Assessment of Operators & developed **Skill Matrix**.
- Imparting training to team to improve skill level at each level of staff.
- Assign Projects to each In-charge and guide them to achieve target resulting in **Employee Engagement & Satisfaction**.
- Ensuring **availability of resources** that team required on daily basis for routine & Non-routine activities.

▶ **Quality & SHE (Safety , Health & Environment) Management**

- Ensuring implementation and compliance to **Standard Operating Procedures & Quality Assurance** Procedures, developing QA focused work culture
- Driving process improvement strategy and methodology, ensuring maximum efficiency in various operations.
- Conducting and organizing process review meetings for providing feedback to the associates on areas of improvement.
- Identified all **critical points** and displayed them at shop floor under **Visual Communication technology**.
- Developed system to identify & recoding of **Unsafe Condition, Unsafe Act & Near Miss under LFLI**.
- Applying Safety, health & Environment initiatives for the plant in Form of **EMP & SMP**.

## Employment Details



### **Sakata Inx India Pvt. Ltd. Panoli, Gujarat**

Aug'16 - Till Now

Subsidiary of SAKATA INX. Japan 3<sup>rd</sup> largest ink manufacturer across globe

### **Senior Manager Production**

#### **Key Highlights:**

- Presently Leading Offset Plant with team of 2 Assistant Managers, 5 Executive, 40 Operators & 50 contractual Manpower.
- Taking care of All Production related activity including Inventory control & Machine health by ensuring PM compliance.
- Leading **Jishu Hozen Pillar** for the Panoli Site under TPM drive & reviewing **AM progress** for all 18 circles of the plant.
- Analysis done for bottleneck for **capacity improvement** & actively involved in Capacity enhancement project.
- Re-designed Production EMS/QMS-SOP's / Work standards /Manuals/Check sheet & **Process visual controls**.
- **Improved OEE** by improving availability factor & performance by Co-ordination with Maintenance & Technical Team.
- Ensuring operations adhere to SHE guidelines and comply with all legal requirements. Reviewing the safety of the plant by implementing **SOPs, Work instructions &** audits of different activities.
- Taking **EMP & SMP projects** by reviewing **Aspect Impact & HIRA** of Process Activity.
- **Preparation of MIS** & presenting it to Top management on Monthly basis.
- Define & reviewing **MTO & MTS** categories of each SKU to control inventory & serve the customer on time.
- Contributed in **Commissioning UV plant** (new plant at Panoli site) & acceptance trial of equipment.

### **Deputy Manager Production @ Bhiwadi Site of Sakata Inx.**

Apr'11- Aug'16

#### **Key Highlights:**

- Led team of 4 Executives, 6 Supervisor & 50 Operator & 60 Contractual Manpower.
- Achieved **Highest Ever Production** in offset Ink (SF & CS) by eliminating non-value added activities with help of **ECRS** & utilization of man & machine in an optimum way. ( Production reached Upto 700 MT from 300 MT)
- Reduction in Flusher Decantation time & Vacuum applied time with help of **Pareto chart analysis & Why-Why Analysis**.
- Implemented **Kaizen** to improve the batch size of all batches from 400 kgs to 600 kgs for Sheetfed Ink.
- **RCA done** at mixing area & **SOP revised** to reduce mixing cycle time, Reduction in mixing cycle time 90 min from 300 min to 210 min.

- Got certificate of excellence from MD for outstanding contribution in Production improvement, excellent performance & dedication.
- To reduce losses at several stages, Identified Muda & eliminated them with Help of ECRS tools & loss was reduced by 20% from existing.
- Implemented Fluid bag packing (1000 **kgs flexible packing**) for news ink filling to save cost.

### Flint Group India Pvt. Ltd.,Savli, Vadodara

Feb'07-Oct'12

(World's 2nd largest Ink manufacturer company is created by the merger of XSYS Print Solution and Flint Ink Corporation, manufacturer of all type ink. (www.flintgrp.com)

### Production-Executive

#### Key Highlights:

- Leading **production and maintenance** in plant. Handled various government authorities for inspections and audits.
- Forecasting of Raw material and Packing material for the month on the basis of target given & share with Global purchase team.
- Define **Safety Stock level** of each product by coordination with marketing head to deliver material in time.
- Successfully implemented **KANBAN system** for all packing materials inventory & started JIT after reviewing lead-time for all material.
- To control Inventory taken several trials with Technical team for reduction of thixotropic clay. ( Reduced from 17 to 2)
- **Reduced power consumption** by 11% by modifying process parameter & increased speed of Packing.
- Revised batch size to **eliminate odd pack** generation of pigment & to reduce wrong charging issue.
- Devised and implemented project of material storage requirement in the plant for raw material and finish goods

### Arcoy Industries India Pvt. Ltd., Ahmedabad

Dec'04-Oct'08

(Manufacturer of Protective **Coating**, Decorative **coating**, **ESL** & **Marine Coating**.)

### Production In-Charge

#### Key Highlights:

- Trained Team on **5S concept** & implemented the same on shop floor.
- Appreciated for preparing **SOP of paint manufacturing** in dual language.
- Taken initiative to **standardised recipe** of Pantone color/ Special color for which Shade matching required to save time.
- Used the various problem solving tools like "**Fish Bone analysis**", "**5 WHY analysis**" for mistake proofing
- Enhanced productivity 1.5 times by introducing **Mill base concept** (By analysing Oil absorption Value of pigment, Filler & extender) for premix for grinding at Conventional bead Mill.
- Given Valuable input for developing **ERP system** for Better traceability of Inventory & Product History.
- Introduced **Concept of Soaking for Halorub** to get reduction in Filter chocking during Filling (Packing Time reduced by 67%) & Improve Finishing of Product (Gloss value Improved).
- **Reduction in raw material cost by 32%** from existing cost by introducing **Utox** (Cheap alternate TiO2) for tinting purpose.

## IT Skills

- ▶ **SAP R/3** (PP Module, MM module), ERP systems : Accuterm & Eccount , MS office packages

## Trainings

- **Testing & Evaluation of Paints & enamels from National Test House , Mumbai**
- Incident Investigation & Root cause analysis, Fire Safety, First Aid, Safe Working in Confined Space Entry.
- SOP, TPM , Kaizen & OPL ,

### Personal Details

**Date of Birth:** 21<sup>st</sup> Jan 1983

**Languages Known:** English, Hindi, & Gujarati

**Current Address:** BB-81, Garden City, **Ankleshwar** -393001, **Gujarat**

**Permanent Address:** 569/639, Bargawan Anshik, Krishna Nagar, **Lucknow**-226012, **U.P.**