

SUPRAKASH PAL

PRODUCTION MANAGER- PAINT INDUSTRY

Expertise in expertise in production optimization, quality control, and efficient resource utilization; targeting assignment with an organization of high-repute.

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Profile Summary

- ❖ Highly accomplished Production Manager with over 13 years of experience in the paint industry, specializing in Production, Planning, Shade Matching, and SHE (Safety, Health, and Environment)
- ❖ Expertise in various types of paints, including Decorative (Water Based and Solvent Based), Industrial paints, Bitumen paints, and automotive paints. Proficient in adjusting shades and other physical parameters of paints to achieve desired results
- ❖ Possess in-depth knowledge of paint processing techniques, with a strong understanding of milling machines such as Ball mills, Attritors, Dyno mills, and IEC mills etc.
- ❖ Skilled in optimizing milling processes to ensure efficient production and superior quality output
- ❖ Recognized as an expert in Shade matching by spectrophotometer, proficient in achieving precise color matching for Solid and Metallic type paints used in the Automotive and General Industrial sectors
- ❖ Proven track record of delivering exceptional results in meeting customer specifications and requirements
- ❖ Skilled in project management, exhibiting comprehensive skills in operations planning, resource utilization, maintenance, and manpower management
- ❖ Successfully led and supervised project teams, ensuring seamless execution of operations while maximizing productivity
- ❖ Strong leadership abilities combined with excellent interpersonal skills, fostering collaborative and cohesive work environments



Core Competencies

Production Optimization



Quality Control



Resource Utilization



Process Improvement



Inventory Management



Cross-functional Collaboration



Continuous Improvement



Equipment Maintenance



Performance Metrics Analysis



Soft Skill



Education

2023: MBA (Operation Management); Narsee Monjee Institute of Management Studies (NMIMS), Mumbai

2010: PG Diploma in Paint and Varnish Technology from Industrial Research Laboratory, Govt. of West Bengal, Kolkata

2008: B.Sc. (University of Calcutta)



Career Timeline

Aug'10 to Jan'13

**SHALIMAR
PAINTS LTD.**
Howrah, West
Bengal

Feb'13 TO Oct'14

**KANSAI
NEROLAC
PAINTS LTD,**
Hosur Plant

Nov'14 to Aug'17

**Berger Nippon
Paint
Automotive
Coatings (P) Ltd.**

Sep'17 to Oct'22

**Shalimar
Paints Ltd.,
Sikandrabad,
U.P.**

Nov'22 to till date

**Gunjan
Paints Ltd,
Gandhinagar,
Gujarat**



Work Experience

Nov'22 to till date | Manager- Production | Gunjan Paints Ltd., Gandhinagar, Gujrat

- Supervising and coordinating production activities, including planning, scheduling, and resource allocation
- Implementing strategies to optimize production efficiency and minimize downtime; monitoring and analyzing key production metrics to identify areas for improvement
- Developing and maintaining production schedules, considering factors such as customer demand, raw material availability, and production capacity
- Collaborating with cross-functional teams to align production plans with sales forecasts and customer requirements
- Collaborating with the Quality Assurance team to address any quality issues and driving continuous improvement initiatives
- Collaborating with supply chain and procurement teams to establish effective supplier relationships and ensuring timely deliveries
- Leading and developing a high-performing production team, fostering a culture of continuous learning and improvement
- Implementing safety protocols and ensuring compliance with safety regulations to maintain a safe working environment
- Driving process improvement initiatives to enhance productivity, reduce costs, and optimize resource utilization.

- Expertise in handling automation in filling lines (Cadetronics/Filsip Pak) and utilizing Domino IJP printing for on-time delivery
- Utilized comprehensive expertise to develop Standard Operating Procedures (SOPs) that standardize the etch steps of various processes, ensuring consistent quality and customer satisfaction
- Supervising the development and enhancement of Decorative and water base paint manufacturing processes, utilizing HSD, Bead mill, TSD (Twin Shaft Disperser) and Pug Mill equipment, while providing valuable support to the team
- Optimizing batch cycle time, showcasing strategic leadership, to streamline the overall production process of paint, resulting in improved efficiency, consistent quality, and on-time delivery, while effectively stabilizing the paint formula
- Showcasing exceptional leadership skills in planning and managing intermediates, including colorants and additives, for various paint productions, ensuring meticulous coordination, timely delivery, and meeting customer requirements for on-time delivery
- Collaborating with cross-functional teams to implement lean manufacturing principles and best practices
- Analyzing production data and KPIs to identify bottlenecks, implement solutions, and monitor performance trends

Sep'17 to Oct'22 | Assistant Manager (Production) | Shalimar Paints Ltd., Sikandrabad, U.P.

- Assist the Manager Production in overseeing the general industrial coating operations, ensuring adherence to quality standards and timely completion of manufacturing processes
- Provided valuable support in the development and enhancement of water-based paint manufacturing processes through the utilization of TSD (Twin Shaft Disperser) and Pug Mill equipment
- Collaborated closely with the R&D team to gain a deep understanding of water-based paint formulations and successfully implemented the same, ensured the attainment of desired quality standards and customer satisfaction
- Optimized batch cycle time to improve the overall production process of water-based paint, resulting in enhanced efficiency, consistent quality, and timely delivery, while also stabilizing the paint formula
- Effectively planned and managed intermediates, including colorants and additives, for various types of paint production, ensuring timely delivery and meeting customer requirements for on-time delivery
- Ensure effective utilization of resources, including raw materials, equipment, and manpower, to meet production demands
- Handle the operation and maintenance of various machines, **such as Sand mill, Bead mill, and Ball mill, attritor, TSD, Pug Mill, Aused in the paint manufacturing process**
- Play a key role in the planning team by contributing to production scheduling, capacity planning, and resource allocation
- Provide guidance and mentorship to junior trainees, ensuring their skill development and effective integration into the production team
- Prepare for and participate in internal and external audits, ensuring compliance with industry standards and regulations
- Address audit findings by implementing corrective and preventive actions in collaboration with relevant teams
- Contribute to intermittent planning, ensuring efficient utilization of resources and minimizing production interruptions

Nov'14 to Aug'17 | Executive (Production) | Berger Nippon Paint Automotive Coatings (P) Ltd.

- Lead the production team to ensure compliance with customer audit requirements and maintain high-quality standards throughout the manufacturing process
- Managed a dedicated team responsible for process control and color matching, ensuring precise and accurate color formulation and consistency
- Supervised the filling team, overseeing the filling operations and ensuring efficient utilization of resources
- Conceptualized and implemented strict measures in the production information voucher (PIV); developing new process concepts to optimize production, improve yield, and create guidelines for manufacturing activities on the shop floor
- Drove company-wide process standardization efforts by implementing SOPs for etch steps, enabling on-time delivery and maintaining consistent quality levels
- Possessed in-depth knowledge of industrial paints and their application; took responsibility for conducting QMS and EMS audits at both inter and intra plant levels
- Coordinated with the purchase department to import raw materials from NBC Japan; collaborated with the QC department to minimize internal batch rejection prior to filling
- Ensured adherence to quality requirements by conducting in-process inspections and testing; implemented inventory control measures for imported raw materials at the Devla plant
- Monitored the schedule for preventive maintenance and calibration of machines; maintained 5S standards and implementing safety measures in the plant
- Implemented all decided audit findings and assisted in both internal and external process audits of the plant
- Drove continuous improvement initiatives (KIZENs, Tool Box Training, KYT training, Safty training etc.) within the production department to enhance productivity and operational efficiency
- Collaborated with the quality assurance team to ensure compliance with quality standards and regulatory requirements
- Provided leadership and mentorship to the production team, fostering a culture of teamwork, accountability, and professional growth

Feb'13 to Oct'14 | Officer (Production) | Kansai Nerolac Paints Ltd.

- Demonstrated expertise in utilizing Konica Minolta, X-rite spectrometer for precise color matching in five angle and quality control in OEM automotive applications, specifically in car body paint for leading brands like Toyota (Fortuna, and Innova), Ashok Lyland, Demlar, TVS, Honda and so on
- Proficient in robotic bell application techniques, ensuring efficient and consistent paint application processes in high-volume production environments
- Experienced in managing various types of colorent's production operations, including scheduling, resource allocation, and adherence to quality standards to meet production targets
- Implemented specialized colorant processing techniques, including BASKET MILL, DYNOMILLS, and IEC MILLS, to maintain the accuracy and consistency of colorants, ensuring exceptional quality in the automotive sector

- Skilled in coordinating with cross-functional teams, including R&D, Quality Control and quality assurance, to standardise the production process of First Bulk Batch (FBB) and ensure customer satisfaction
- Effectively managed inventory stock of ABS and pretreatment panels, as well as colorants, in accordance with the monthly production plan to ensure smooth operations
- Demonstrated extensive knowledge of the 7-tank process for pretreatment panel manufacturing, enabling accurate color matching based on customer-provided standards
- Efficiently maintained inventory levels of panels, colorants, and other materials required for pretreatment processes, ensuring uninterrupted production and timely fulfillment of customer orders
- Proven ability to effectively utilize technology and automation to improve productivity, reduce costs, and enhance overall operational efficiency in the paint manufacturing industry
- Strong attention to detail, analytical mindset, and problem-solving skills, enabling the identification and resolution of production-related issues
- Committed to maintaining a safe working environment, adhering to safety protocols, and implementing continuous improvement initiatives to enhance workplace safety and minimize hazards

Aug'10 to Jan'13 | Junior Executive (Production) | Shalimar Paints Ltd.

- Worked in Tinting and Adjustment department in Decorative and Industrial coating segment
- Proven expertise in optimizing paint production sub-processes (tinting & adjustment), including colorant planning, to ensure efficient and accurate color formulation and consistent product quality
- Executed color matching of alkyd-based enamels, PU enamels, Epoxy HB coatings, Metallic paints, roller coatings, and coil coatings using a spectrometer (X-Rite)
- Utilized in-depth knowledge of colorant processing techniques, specifically utilizing ball mills and bead mills, to ensure precise strength and consistent color quality in various applications, including General, Industrial, and Decorative purposes
- Adjusted physical parameters such as viscosity and specific gravity to ensure batch quality; ensured successful batch pass from QC, maintaining high product standards.
- Proficient in maintaining departmental documents, including production reports, inventory records, and process documentation, ensuring accurate and up-to-date information for analysis and decision-making
- Skilled in managing intermittent processes, implementing strategies to minimize downtime and maximize productivity during color changes or equipment cleaning
- Managed inventory stock of panels (paper, tin, pretreatment panels) and colorant as per monthly production plan
- Coordinated and supervised manpower, assigning tasks and overseeing production activities to meet targets and timelines
- Committed to adhering to quality standards and regulations, implementing quality control procedures, and conducting regular inspections for product integrity and customer satisfaction



Personal Details

Date of Birth: 07th November 1987 | Languages: English, Hindi