

Nikhil Badgujar

Assistant Manager Production

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Summary

Assistant production manager with 10 years of experienced in Paint packaging, Emulsion & Resin manufacturing industries. Dedicated and result oriented, experienced in supervision production planning & control. Responsibility and would offer desired flexibility for continuous career growth. I would like to enjoy challenging and fulfilling career with the organization.

Education

North Maharashtra University
MSc. Organic Chemistry
(76.50%)
2015-2016

North Maharashtra University
B.Sc. Chemistry
(67.80%)
2011-2013

Nashik Board of Education
HSC and SSC
(61.83% and 77.07% resp.)
2008-2010

Experience

Pidilite Industries Ltd.

Assistant Manager Production

Dahej (GJ)

Sep 2025 - Present

- Assist in preparing **daily/weekly/monthly production plans** based on export order schedules.
- Coordinate closely with **PPC (Production Planning & Control)** to ensure timely availability of raw materials, packaging materials, and manpower.
- Monitor adherence to **production targets, batch cycles, reactor utilization, and process timelines.**
- Identify capacity constraints and recommend **process optimization or shifts adjustments** to meet export deadlines.
- Ensure **strict adherence to Standard Operating Procedures (SOPs)** for mixing, blending, polymerization, filling, and packaging operations.
- Ensure that all produced batches meet **export-grade quality standards** and comply with country-specific regulations.
- Ensure proper documentation for audits such as **ISO 9001, ISO 14001, OHSAS, and export-specific audits.**
- Oversee the daily activities of **shift supervisors, operators, and contract labor.**
- Ensure **optimal running of mixers, reactors, filling lines, and packing machines.**
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Asian Paints Ltd.

Executive Production

Ankleshwar (GJ)

July 2016 to Sep 2025

- Skilled in managing **Emulsion and Industrial Resin processing** with controlled batch operations (75–82°C for Emulsion, 120–150°C for Resin).
- Experienced in **DCS & MES operations**, including transitioning blocks from manual to automated systems.
- Strong background in **Production Planning & Control**, meeting output targets and improving asset utilization.
- Led **Kaizen, Blitz, and TRAAC implementation** to enhance productivity, safety, and process discipline.
- Conducted **RCA, CAPA**, and used problem-solving tools such as DMAIC, Fishbone, FMEA, and 5-Why.
- Ensured adherence to **ISO 9001**, maintaining quality records, performing process validation, and ensuring audit readiness.
- Monitored in-process quality, optimized cycle times, and executed batch adjustments to ensure product consistency.
- Strong EHS focus: contributed to **BBS initiatives**, ensured PPE & TBT compliance, and supported 3R and waste-reduction practices.
- Independently handled **Water-Based Packing section**, managing 40–50 manpower per shift and multiple SKUs (1L–25L).
- Improved packing KPIs (PRSL, Pro Rata, Plan/Volume/ Priority Compliance) and reduced defects to near-zero levels.
- Implemented operational changes (PC rules, MRP updates, printer setups) and stabilized new processes/equipment.
- Proficient in operating instruments: **Brookfield Viscometer, Stormer Viscometer, Ford Cup, Gardner Viscometer, pH Meter, and Hegmann Gauge.**
- Prepared SOPs, maintained detailed production documentation, and performed regular **PCP audits** for process compliance.
- Collaborated with engineering for troubleshooting, equipment stabilization, and continuous improvement initiatives.

Aarti Drugs Lts.

Production Officer

Boisar (MH)

Dec 2013 to April 2014

- Execute daily production operations for API/bulk drug batches as per BMR, SOPs, and GMP guidelines.
- Monitor critical process parameters (temperature, pressure, pH, charging, filtration, drying) to ensure batch quality and compliance.
- Coordinate with QC/QA for in-process sample collection, batch release, and deviation handling.
- Supervise operators/helpers, ensure proper shift execution, and maintain discipline and safety practices.

Projects

Reduction of 30% effluent generation at block level by implementing kaizen blitz.

- Eliminate the water boiling in emulsion batches both prior to processing and post-batch handling. By removing this we have reduces batch cycle time from 12 Hrs. to 8 Hrs. and greater production efficiency.
- Eliminating caustic and water boiling during resin batch production, resulting in a cycle time reduction of approximately 4 hours and improved overall process efficiency.

Cycle time reduction of Emulsion & Resin batches

Cycle time reduction done by eliminating boiling as part of PIP (Profit improvement project) stabilize successfully and take approval from TF in formulation.

Achievements

Onboarding 500 employees at plant level to use Autobeacon application for road safety.

Won the consecutive 3 times safety Rolling Trophy.

30% reduction in packing complaints by implementing kaizens at shop floor.

- A load cell has been installed on the carton unloading conveyor to make sure no pails are missed.
- A camera system has been installed to detect Klassmark on cartons, ensuring accurate and consistent stamp printing.

Key task handled

Safety coordinator and Kaizen coordinator of the block.

Member of BBS steering committee to improve the safety.

TRAAC leader of the block.

Member of Emergency response team (ERT).

DCS and MES system

Skills

Production Operation

● ● ● ● ●

Production efficiency

● ● ● ● ●

Packaging operation

● ● ● ● ●

5S Methodology

● ● ● ● ●

Manpower handling

● ● ● ● ●

Team leadership

● ● ● ● ○

DCS & MES Operation

● ● ● ● ●

Safety management system

● ● ● ● ●

Emulsion & Resin polymerization

● ● ● ● ●

Chemical reaction

● ● ● ● ●

Languages

English

● ● ● ● ○

Hindi

● ● ● ● ●

Marathi

● ● ● ● ●

Gujarati

● ● ● ● ○