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Summary

Performance driven Mechanical Engineer with 4.6 years of experience driving operational excellence, strategic execution, and Quality Control in fast paced FMCG environments. Skilled in Stakeholder engagement and Cross-functional team leadership, with exposure to Global trade compliance and regulatory frameworks. Adept at leveraging data analysis and creative problem solving to optimize processes and deliver sustainable business outcomes.

Professional Experience

Plant Manager | Ritu Industries – RI Sortex Dynamics | Ricco & Silegarh Facilities, Rajasthan Apr 2023 – Feb 2025

- Led a 40+ member Cross functional team procurement, production, maintenance, quality control and logistics to align short term production targets with strategic business objectives in a fast paced plant environment.
- Achieved 95%+ OTIF performance on monthly international shipments, enhancing customer satisfaction and contributing to sustained growth in repeat export orders.
- Delivered 10% YoY reduction in plant operating costs by deploying lean manufacturing practices, strategic resource consumption, and procurement.
- Led compliance with global export and regulatory standards, including USFDA, EU, Southeast Asia, and Middle East norms, ensuring zero disruptions in cross border trade.
- Implemented **international buyer feedback** and coordinated third party audits, reinforcing safety protocols and ensuring **conformance** to **quality controls**.
- Improved plant capacity utilization and reduced equipment downtime by 20%, through analytics-based production planning and proactive maintenance, increasing shift wise throughput.
- Acted as a **strategic liaison** to leadership, translating **operational insights** into **strategic business recommendations** for capacity planning and investment decisions.

Assistant Manager | Ritu Industries – RI Sortex Dynamics | Rajasthan

Aug 2020 – Mar 2023

- Optimized daily plant operations by **reengineering workflows**, leading to a **20% reduction** in product rejection rates and improved **overall equipment effectiveness.**
- Enhanced **supply chain reliability**, improving **vendor coordination** and material flow, resulting in a **30% reduction** in raw material delays and better inventory turn ratios.
- Spearheaded hands on **operator capability development**, delivering **cross shift technical training** that reduced human errors and improved **shift wise productivity by 10%**.
- Monitored KPIs through data driven performance management and strategic interventions enabling structured problem solving and process agility.

Education

MBA (PGPX) – *Indian Institute of Management, Ahmedabad* | *India* 2025 – 2026 BE (Hons.) Mechanical Engineering – UIT - RGPV | *Bhopal* 2016 – 2020

Accomplishments and Awards

• Non Executive Director | Sanchayan Indus Exim Pvt Ltd (SIPL Global Foods) | MP, India
Founded an export oriented Agri-commodity venture, complemented by digital brand creation (siplglobalfood.com).
Secured key international certifications and memberships (ISO 22000:2018, FSSAI, APEDA, Spices Board, MSME, IEC, GST), establishing Global Trade ready Infrastructure through major port registrations and full Quality and Regulatory Compliance.

- Received an industrial training opportunity by Grasim Industries (Aditya Birla Group)
 Gained operational insights into powerplant management, viscose fibre production across WTP and CS₂ units.
- Published research paper on ESG strategy in IJLTEMAS Journal

Authored and published the paper "ESG as Strategy: Redefining Business Value in India's Emerging Economy" in the International Journal of Latest Technology in Engineering, Management & Applied Science.

License & Certifications

- Lean Six Sigma Green Belt by KPMG
- Introduction to Strategy Consulting by BCG
- Data Analyst 101 by Microsoft
- Introduction to Generative AI, Large Language Models & Digital Transformation by Google Cloud

Co/Extra-curricular

• Volunteer, Pratikul Foundation (NGO), Bhopal - Actively contributed to animal welfare initiatives by assisting in the rescue and care of stray and injured animals, promoting compassion and responsible community engagement.