



# Harshita Surana

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## Summary

Performance driven Mechanical Engineer with 4.6 years of experience driving operational excellence, quality enhancement, and strategic execution. Spearheaded enterprise-wide transformation initiatives that improved process efficiency and system reliability. Proven ability to lead multidisciplinary teams on high-impact projects, with strong capabilities in stakeholder engagement and change management. Brings added value through entrepreneurial exposure to global trade, regulatory compliance, and international market dynamics.

## Professional Experience

**Plant Manager | Ritu Industries – RI Sortex Dynamics | Plant 1 Silehgarh & Plant 2 – Ricco Industrial Estate, Jhalawar, Rajasthan.**

- Directed a **40+ member production team**, predominantly comprising contract and casual workforce, fostering a culture of **performance, quality, and compliance** in a **fast-paced plant environment**.
- Achieved **95%+ OTIF (On-Time In-Full) 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, optimizing **utility consumption**, and **streamlining procurement strategies**.
- 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 **SGS (Société Générale de Surveillance) audits**, reinforcing **safety protocols** and ensuring conformance to **Maximum Residue Limits (MRLs)** and **critical 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 between shopfloor and management**, translating **operational insights** into **executive dashboards** and contributing to **long-term capacity and investment decisions**.

**Assistant Manager | Ritu Industries – RI Sortex Dynamics | Rajasthan**

- Optimized **daily plant operations in sorting and packaging** by **reengineering workflows**, leading to a **20% reduction in product rejection rates** and improved **overall equipment effectiveness (OEE)**.
- Led a **lean workforce model**, ensuring **uninterrupted plant operations** by effectively managing **casual and contract labor** while maintaining **high operational discipline and industrial harmony**.
- Enhanced **supply chain reliability**, improving **vendor coordination and material flow**, resulting in a **30% reduction in raw material delays** and better **inventory turn ratios**.
- Instituted **data-driven performance management** by generating **actionable insights** through **production, quality, and workforce analytics**—enabling **timely interventions and operational agility**.
- Spearheaded **hands-on operator capability development**, delivering **cross-shift technical training** that reduced human errors and improved **shift-wise productivity by 10%**.
- Interfaced with **cross-functional teams across procurement, maintenance, and logistics** to align **short-term production targets** with **strategic business objectives**.

**Co-Founder & Director | Sanchayan Indus Exim Pvt Ltd (SIPL Global Foods) | MP, India**

- Established an **export-oriented agri-commodity venture**, specializing in **spice seeds**, with **end-to-end ownership of regulatory compliance, operations, and international business development**.
- Developed and launched the **digital platform [siplglobalfood.com]**, strengthening **brand visibility, global buyer outreach, and trust** within **B2B trade ecosystems**.
- Enabled **full export-readiness** by securing **ISO 22000:2018 certification** and registering with all key national authorities (**FSSAI, IEC, APEDA, Spices Board, GST, MSME**), ensuring **end-to-end compliance with domestic and global food safety standards**.
- Built **export infrastructure** and streamlined **logistics** by registering with major **Indian ports and trade gateways**, facilitating **seamless global shipments and trade documentation**.

- Actively engaged with the **Federation of Indian Export Organisations (FIEO)**, leveraging policy insights, trade facilitation schemes, and participation in global trade shows and **B2B networking forums** to **drive business growth**.
- Led **cross-functional coordination** across **sourcing, quality, logistics, and finance**, building a strong **operational foundation** to support **sustainable export expansion**.

## Education

**BE (Hons.) Mechanical Engineering – UIT - RGPV | Bhopal**

## Accomplishments and Awards

- **Promoted with expanded responsibilities across two units**

Entrusted with overseeing operations at **two automated Sortex facilities**, leading **performance improvements** in **quality, efficiency, and resource management**.

- **Offered an industrial training opportunity by Grasim Industries (Aditya Birla Group)**

Gained **operational insights** into **powerplant management, viscose fiber production, and chemical handling** in **WTP and CS<sub>2</sub> 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 Responsible AI, Large Language Models & Generative AI by Google Cloud**
- **Introduction to Strategy Consulting by BCG**

## 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.