

HVAC operations Leader with over 20 years of experience & a proven track record in optimizing production processes, cost control, and resource management. Proven track record in driving productivity, enhancing quality standards, and implementing lean manufacturing techniques to achieve business goals efficiently.



PROFILE SUMMARY

- ❖ **Operations Leader:** Over 20 years of extensive experience in production engineering and operations management, specializing in HVAC systems, air filtration, and manufacturing engineering, with a proven ability to optimize resources and enhance productivity.
- ❖ **Production Operations:** Successfully led and managed production teams, including 500+ personnel, overseeing daily operations, manpower management, and achieving significant productivity improvements through process enhancements and Kaizen implementation.
- ❖ **Cost Reduction:** Demonstrated success in reducing operational costs, including maintenance, inventory, and consumables, while optimizing manpower and minimizing waste, leading to substantial cost savings across multiple assignments.
- ❖ **Process Improvement:** Spearheaded process enhancements that reduced lead times, scrap rates, and production cycle times, significantly improving operational efficiency and product quality.
- ❖ **Strong Leadership in Manufacturing Engineering:** Led the successful installation, commissioning, and layout optimization of chiller and VRV production lines, ensuring seamless operations and safety compliance for large-scale HVAC systems.
- ❖ **Inventory and Resource Management:** Expert in inventory control and resource optimization, achieving a reduction in inventory costs and increasing machine availability through effective TPM activities and strategic procurement.
- ❖ **Global Exposure and Achievements:** Played a key role in international projects and meetings, contributing to the localization of chiller control panels in China and participating in major product transfer initiatives across Asia, receiving multiple awards for consistent contributions.
- ❖ **Technical and Analytical Proficiency:** Proficient in SAP-PP, AutoCAD, and MS Office, with a strong mechanical engineering background, and hands-on experience in implementing Lean manufacturing principles to drive operational excellence.



CORE COMPETENCIES

- Strategic Planning & Visioning
- Production Operations
- Cost & Budget Control
- Quality Assurance
- Supply Chain & Inventory Management
- Process Improvement
- Kaizen Implementation/ Lean Manufacturing
- Resource Optimization
- Team Building & Leadership



SOFT SKILLS

- Collaborator
- Change Catalyst
- Attention to Detail
- Innovator
- Planner
- Critical Thinker



EDUCATION

- 2003: B.E. (Mechanical) from R.G.T.U University Bhopal in 2003
- 2000: Diploma in Mechanical Engineering from Govt. Poly. Harda



NOTABLE ACCOMPLISHMENTS

- ❖ Led localization of Chiller Control Panel at Daikin China Factory in Wuhan and Huizhou, studying various Chiller manufacturing activities.
- ❖ Participated in Daikin Asia-Oceania Production Meetings in Kuala Lumpur, Bangkok, and Shenzhen.
- ❖ Engaged in Product Transfer Meetings in IPOH, Malaysia, in 2019 and 2023.
- ❖ Completed a 7-day Winter Leadership Team Expedition with Madam Bechandri Pal at an altitude of 11,400 ft.
- ❖ Won the Annual Award for Constant Contributor in 2020 and 2022.
- ❖ Ensured no operators were affected by COVID-19, maintaining uninterrupted operations during lockdown.
- ❖ Assisted the commercial team in preventing a potential loss of 5.0 MRs.



CAREER TIMELINE



Knowledge Purview

Safety Circle / Quality Circle / 4RKYT/ PDS / TPM/ Karakuri / ISO 9001/2015 / ISO 14001 /2007 / ISO 18001 /2015 / AHRI/ASME for Chillers / Kaizen/ 2S/3S

Products Managed

❖ VRVs/ SA/PA / Chiller / VRV/ RA Compressors, W/C –Screw & Scroll Compressor / Chillers, Room Air-Conditioners / AHUs/ FCUs, Ducts/Dampers/ Grills / Diffusers

WORK EXPERIENCE

Since Jul'24 | Onoma Kaiketsu India Pvt. Ltd. | General Manager - Operations

Role:

- ❖ Ensure compliance readiness for the newly acquired company.
- ❖ Reactivate all legacy machinery and resume production.
- ❖ Optimize machine capabilities by exploring and integrating additional product lines beyond those listed in the catalogue.
- ❖ Formulate and implement strategic plans to achieve organizational objectives.
- ❖ Establish growth targets and ensure alignment with corporate goals.
- ❖ Supervise daily operations to ensure efficiency and productivity.
- ❖ Manage operational costs and optimize expenditures.
- ❖ Monitor and analyze financial performance.
- ❖ Prepare and manage budgets.
- ❖ Identify opportunities for cost reduction and process improvement.

May'19 – Jun'24 | Camfil Air-Filtration India Pvt. Ltd., Gurgaon | Head-Operations

Products: Filters Manufacturing for Gas Turbine, Pharma, HVAC & other Air Pollution Control Units etc.

Key Accomplishments:

- ❖ Spearheaded sales & business development efforts for steel products in the assigned territory, driving significant market share growth.
- ❖ Managed plant operations, including production, raw material sourcing (local and imported), machine maintenance, inventory control of WIP, store, warehouse, and trading goods.
- ❖ Responsible for inventory turnover ratio, on-time delivery, forecasting of imported materials, and controlling direct/indirect consumable costs and budgets.
- ❖ Increased inventory turnover ratio by optimizing stock levels according to received orders.
- ❖ Enhanced machine availability by reducing downtime through effective monitoring of MTTR, MTBF, and TPM activities.
- ❖ Maximized support services output (IT, finance, HR) and ensured compliance with administrative and legal requirements.
- ❖ Achieved reductions in inventory levels and maintenance costs while maintaining constant freight costs.
- ❖ Managed KPIs and focused on project areas to drive operational improvements.
- ❖ Conducted quarterly operations reviews, reporting overall plant performance to the Asia Pacific Management group.

Nov'08 - Apr'19: Daikin Air-conditioning India Pvt. Ltd., Neemrana

Products: Chiller, VRV & Room Air-Conditioners

Growth Path: Nov'08- Jul'13: Manager-Production Engineering → Jul'13 – Apr'19: Sr. Manager-Production

Key Accomplishments: Sr. Manager-Production

- ❖ Developed and executed production plans, consistently achieving targets within budget and time constraints.
- ❖ Optimized operational efficiency by defining and monitoring key parameters, ensuring strict adherence to quality standards.
- ❖ Led daily production monitoring and provided actionable insights, reducing rejection rates and improving overall output.
- ❖ Enhanced team performance through effective training and problem-solving sessions, fostering a culture of continuous improvement.
- ❖ Successfully realigned production processes for new model development, integrating changes seamlessly & maintaining productivity.
- ❖ Conducted monthly safety patrols, ensuring compliance with 2S/3S practices and maintaining a safe working environment on the shop floor.
- ❖ Reviewed & implemented Process Kaizen/Improvement Plans, reducing WIP inventory variances & optimizing production budgets.
- ❖ Prepared comprehensive MIS reports and operational budgets, securing approval from higher authorities and supporting informed decision-making by top management.

Key Accomplishments: Manager-Production Engineering

- ❖ Successfully procured, installed, and commissioned Chiller line, achieving product prove-out for capacities from 100 to 510 tons.
- ❖ Designed and established production line layouts for Chiller Line, optimizing space and enhancing production capabilities.
- ❖ Managed the installation, commissioning & pilot production trials for Chiller & VRV machines, ensuring smooth operational transitions.
- ❖ Reconfigured the Chiller Line layout to accommodate increased production quantities and integrate new models.
- ❖ Balanced production lines for multiple model manufacturing, improving flexibility and efficiency.
- ❖ Maintained a strong safety record for new layouts and machines, ensuring compliance with safety standards.
- ❖ Led work sampling and Kaizen initiatives, successfully reducing process time and increasing operational efficiency.
- ❖ Single-handedly managed a team and third-party contractors to ensure timely implementation of new projects.

Jul'05- Oct'08 | Zeco Aircon Industries Pvt. Ltd., Bahadurgarh | Engineer

Nov'03- Jun'05 | Caryaire Equipments India Pvt. Ltd., Greater Noida | Junior Engineer

PERSONAL DETAIL

- ❖ Address: Flat No. 603, Tower-4 Vipul Gardens, Sec.-1, NH-8, Dharuhera, Rewari-123106, (Haryana)
- ❖ Permanent Address: Shrivastava Matching Corner, E- Type Shopping Centre, Sarni-Betul 460447 (M.P)
- ❖ Languages Name: English and Hindi | Date of Birth: 7th February 1978