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EXECUTIVE SUMMARY

Experienced professional with over 10 years of expertise in process excellence, lean manufacturing, and industrial engineering. Proven track record of problem-solving, enhancing customer satisfaction, and driving operational improvements. Skilled in optimizing business processes, eliminating waste, and maximizing productivity. Proficient in implementing lean principles and methodologies to reduce costs and enhance quality. Strong ability to design, analyze, and improve complex systems. Committed to customer-centric approaches and delivering exceptional results.

EXPERIENCE

Senior Manager – Operational Excellence & Inventory Management (Seabird Logisolution Pvt Ltd) Sep,24- Present

- Led process optimization and SOP implementation across Pan-India operations and head office to enhance efficiency and standardization.
- Spearheaded the implementation of ISO standards, successfully positioning Seabird for ISO certification.
- Drove continuous improvement initiatives, leveraging Lean methodologies to optimize workflows and enhance overall operational efficiency.
- Managed productivity tracking and enhancement across warehouses through Time Motion Studies, identifying bottlenecks and implementing corrective actions.
- Planned and conducted process audits to ensure adherence to established protocols and drive compliance.
- Optimized inventory management by implementing demand forecasting, minimizing holding costs, and improving stock accuracy.
- Developed and implemented performance monitoring frameworks with data visualization tools, enabling data-driven decision-making and operational transparency.

Apollo Supply chain pvt ltd [Gurgaon] Manager Process Excellence

Sep,21- Oct,24

- Responsible for implementing continuous improvement methods such as Lean manufacturing, Kaizen, and 5S across all warehouses in the North region. This involves driving the adoption of Lean principles and practices to enhance operational efficiency and eliminate waste in warehouse processes.
- Implement the 8 elements of Lean manufacturing across all warehouses in the region. These elements include identifying value, mapping value streams, creating flow, establishing pull systems, pursuing perfection, engaging employees, ensuring quality, and focusing on continuous improvement.
- Responsible for implementing visual management across multiple warehouses, including the creation and placement of location markings and visual cues to enhance efficiency, organization, and safety.
- Responsible to Develop a comprehensive plan for location markings within the warehouses. This involves strategically labelling storage areas, shelves, racks, and aisles to ensure clear identification and easy navigation. Use color-coded systems or numerical/alphabetic labelling to simplify the process
- Analyse and develop process and operational detailed Standard Work Instructions (SWI). This involves documenting and standardizing the best practices and procedures for various warehouse processes to ensure consistency and efficiency.
- Monitor customer complaints and ensure 100% closure of complaints. This includes tracking and addressing customer complaints, identifying root causes, implementing corrective actions, and working closely with operations teams to provide timely resolution.
- Coach individuals and teams on the selection and application of Lean principles in driving business solutions. This involves providing training, guidance, and support to warehouse staff to enable them to apply Lean principles effectively and drive continuous improvement in their daily work.

- Responsible for driving improvement projects across facilities that improve operations and business processes. This includes identifying improvement opportunities, leading cross-functional teams, implementing process changes, and measuring the impact of these changes on key performance indicators.
- Manage value streams and serve as a recognized expert and resource leader for focus areas, ensuring process rigor and delivering significant simplification results. This involves analysing value streams, identifying areas of improvement, implementing changes to streamline processes, and sharing best practices with other warehouse teams.
- Develop a kaizen system across all warehouses of Samsung in the North. This includes establishing a structured approach to continuous improvement, facilitating kaizen events, and fostering a culture of continuous learning and improvement among warehouse employees.
- Successfully implement HDR racking installation in Havells' 160,000 sq ft warehouse. This involves managing the installation project, coordinating with vendors and stakeholders, ensuring compliance with safety regulations, and optimizing the racking layout for improved efficiency and space utilization.
- Provide support to customers for operations value-added initiatives. This includes collaborating with customers to understand their operational challenges, providing recommendations for improvement, and supporting the implementation of value-added initiatives in their warehouses.
- Expert in time and motion study, utilizing this methodology to analyze and optimize work processes for improved productivity and efficiency.
- Acting as the Management Representative, responsible for managing and driving all ISO 9001 and ISO 45001 audits to ensure organizational certification
- Responsible for creating a model warehouse in the North region. This involves designing and implementing best-in-class warehouse processes, layout, and systems to serve as a benchmark for other warehouses within the region.

Oppo Mobiles India Pvt Ltd [Greater Noida, UP] Senior Engineer Industrial Engineering

Apr,21- Sep,21

- Implementing the 8 Elements of lean manufacturing: I have experience implementing key lean manufacturing principles such as waste reduction, continuous improvement, standardized work, just-in-time production, and more across various industries.
- Driving Value Stream Mapping (VSM): I am responsible for leading VSM initiatives throughout the company, identifying areas of waste and inefficiency, and implementing improvements to eliminate them.
- Eliminating Muda: Through Muda hunt activities, I actively identify and eliminate waste on the shop floor, optimizing processes and improving overall efficiency.
- Analyzing work procedures and developing Standard Operating Procedures (SOP): I utilize time study and line balancing techniques to analyze work procedures, identify bottlenecks, and develop efficient SOPs to streamline operations.
- Planning and designing plant layout and facilities: I have expertise in creating optimized plant layouts and designing efficient facilities, considering factors such as material flow, ergonomics, and productivity.
- Training teams on lean principles: I have successfully trained teams on the application of lean principles, empowering them to drive continuous improvement and achieve business objectives.
- Managing value streams and improvement projects: I serve as a recognized expert and resource leader for focus areas, ensuring process rigor and delivering significant simplification results through improvement projects such as process improvements, material handling enhancements, and plant layout changes.
- Managing new projects: I am responsible for managing various aspects of new projects, including line balancing, line layouts, storage facilities, manpower allocation, and developing SOPs to ensure smooth project execution.
- Developing kaizen system: I implement and foster a culture of kaizen (continuous improvement) across the industry, encouraging employees to identify and implement small, incremental improvements.
- Managing annual budget plan: I am accountable for managing and developing the annual budget plan for improvement activities in the plant, ensuring effective allocation of resources and aligning with strategic goals.

Autoliv India Pvt Ltd | Gurgaon, Haryana | Executive Industrial & Lean Manufacturing

Apr'16 –Mar' 21

- Analyze the work procedures to determine time and motion requirements of job duties.
- Analyze and develop management system of storage facility for child and subassembly part.
- Responsible for implementation of digital techniques to eliminate Muda in the shop floor.
- Develop an annual budget plan for the required improvement activities of the plant.
- Responsible to implement 8 elements of lean manufacturing across plant.
- Coach individuals/ teams on the selection & application of lean principles in driving business solutions.
- Responsible for driving improvement projects across facilities that improve operations and business processes.

- Manage value streams, serve as a recognized expert, and resource leader for focus areas, process rigor and responsible for delivering significant simplification results.
- Manage improvement projects including process improvements, material handling, plant layout changes, etc.
- Successfully implemented Business management systems {Leading2lean} Lean Execution System Software, cloud dispatch that reduced downtime and helped visualize production, maintenance, and quality abnormalities for priority resolution.
- Plan & design plant layout & facilities.
- Develop & implement standards for manufacturing & quality systems.
- Awarded “Employee of The Month” in 2019 & 2020.

Autoliv India Pvt Ltd |Gurgaon, Haryana| Production Engineer

Sept’14 –Apr’16

- Supervised the Airbags production Assembly line to ensure production process runs at maximum efficiency.
- Trained shop floor operators on safety and quality assurance protocols.
- Responsible for troubleshooting all steps in the production process and improving procedures.
- Provided managerial support to production manager on daily department operation including 5S, output and continuous improvement.
- Managed production schedules and resource planning.
- Responsible for handling a team of 50 people including 4 Line leaders.
- Awarded by senior leadership for delivering consistent and continuous operational excellence.
- Worked on various quality tools including check sheet, 5 Whys, Pareto analysis, 8D model, Fishbone analysis.

Maruti Suzuki India Ltd |Gurgaon, Haryana| Production Intern

Jan’14 –Jun’14

- Analyzed production reports and schedules to assist the production manager in optimizing workforce.
- Worked on improving and increasing the efficiency of material handling on various assembly lines in production.
- Tracked shift data and produced timely reports for management review.

EDUCATION

Delhi Institute of Technology Management, MDU | Delhi, India | *Bachelor of Technology (Mechanical Engineering)*

2010-14

CORE SKILLS

- Six Sigma Green Belt
- Lean thinking
- Process analysis & optimization
- Data Analysis
- Project management
- Communication & collaboration
- Problem solving
- Leadership