

Kapil Choudhary

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Professional Summary

Experienced mechanical engineer with 3.5 years of expertise in design and manufacturing technology. Seeking a dynamic organization that aligns with my skills and passion, where I can contribute effectively towards mutual growth. I am driven to apply my knowledge to drive innovation, enhance operational efficiency, and contribute to the organization's success. I am keen on leveraging my experience to collaborate with teams, tackle challenges, and pursue continuous learning and development. I believe in fostering a culture of innovation and excellence, aiming to make meaningful contributions that advance both the organization and my professional journey.

Work Experience

Alsorog Interiors PVT. LTD (Wrivier Division)

Manager (Production) – Plant Operations and Maintenance Department

November, 2022 – Present

- Implemented Manufacturing Control Planning (MCP) documents for multiple products, resulting in a 20% reduction in turnaround time on the production floor.
- Led new product development (NPD) initiatives, working closely with designers to enhance ergonomics and identify efficient manufacturing processes for metal body furniture.
- Generated daily Quality Control (QC) status reports and Daily Production Reports (DPR) for ongoing projects.
- Planned and coordinated production schedules to meet deadlines while optimizing resource utilization.
- Ensured a safe working environment in compliance with Health, Safety, and Environment (HSE) regulations.
- Established and managed new Glass Fiber and Injection molding departments, including the development of resources and infrastructure.
- Involved in pre-commissioning and post-commissioning of MMC and 3-axis CNC router Machinery.
- Implemented processes and procedures to ensure efficient operations and quality standards in the new departments.
- Collaborated with cross-functional teams to integrate the new departments into existing workflows seamlessly.
- Conducted training programs to onboard and upskill team members for optimal performance in Glass Fiber and Injection Moulding processes.
- Monitored departmental performance metrics and made strategic adjustments to enhance productivity and quality control.
- Designed and developed innovative products for national and international exhibitions, showcasing the firm's capabilities and creativity.
- Collaborated with cross-functional teams including designers, engineers, and marketing experts to conceptualize and bring new products to market.
- Conducted market research and trend analysis to identify opportunities for product innovation and differentiation.
- Managed the entire product development lifecycle from ideation and prototyping to final production and exhibition showcasing.
- Received positive feedback and recognition for product design and innovation at various exhibitions, contributing to the firm's brand reputation and market presence.

Alankaram Furniture and Décor

Asst. Manager (Production) – Plant Operations and Maintenance Department

October 2020 – Present

- Executing overall manufacturing activities, such as coordinating the efforts of the marketing, supply chain for raw materials, design, and dispatch teams.

- implemented processes for effective use of human and machine resources.
- Managing the plant staff, programs, and processes, to ensure safe, timely and efficient operations of all plant machinery and equipment.
- Estimated material costs and sourcing requirements to determine project feasibility.
- Designed programmes for 3-axis and 5-axis CNC router/ water jet machines in AutoCAD.
- Implemented **Kaizen** operations to improve floor efficiency.
- Involved in product prototyping for new product development.
- Created daily status report for QC of the projects.
- Developing and maintaining method statements, standard operating procedures, maintenance programs, and all technical documentation.
- Creating and evaluating daily, monthly, and annual production reports that include machine uptime, manpower utilisation, productivity, and efficiency, as well as loss and waste analysis to identify areas of focus.
- Maintaining Finished good inventory management in excel based environment.

Projects Accomplished

- As the lead of production department for the "India Design Exhibition," I successfully managed and completed the project within a tight deadline. During this time, I oversaw the development and testing of over 100 new product prototypes, ensuring that they met stringent quality control standards. As a result of my hard work and dedication, I was recognized as the top performer of the month by the Managing Director of Alsorog Interior Pvt Ltd, who praised my exceptional work ethic and ability to complete the project on time.
- Spearheading the completion of delivery of JPMC furniture bulk order costing of INR 80 Lacs approx., during tough time of covid: Delivered consignment on time during 2nd wave battling manpower constraint, personally trained other operators for CNC operation during unprecedented time, took quick initiative to learn new machines mortiser, tenoner machine, water jet operation by collaboration with OEM via video conferencing.
- Efficient and timely completion of INR 85 Lacs worth of leading IT company consignment during wave 2: Due to shortage of raw material supply, took an initiative to use existing surplus raw material of on-hand requirements, rigorous checks to ensure quality Liaoning with local supplier for supply for RMs and consumables, due to oxygen shortage, did a kaizen to used inhouse capability of pipe bending for making steel furniture.
- Due to unavailability of quality team, ensured 100 % quality check through video conferencing for urgent supplies.

Education

B.E. – Mechanical Engineering, (2013-17)

Rajiv Gandhi Proudhyogiki

Vishwavidyalaya Bhopal

12th – PCM, (2013)

Shri Tagore Vidhya Mandir H.S. School, Itarsi, M.P.

(CBSE)

10th – (2011)

Shri Tagore Vidhya Mandir H.S. School, Itarsi, M.P.

(CBSE)

Skills

- CAM (Computer-aided manufacturing)
- Solid works, AutoCAD
- Metal fabrication and Laser cutting
- Vendor Development
- Kaizen

