

Jagatjit Anand

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Seeking Managerial assignments in Project Management, Plant Operations / Production Management/Process Enhancements with Lean Manufacturing/ Production Planning & Control/Product Development.

Professional Synopsis

- A dynamic professional with over **28 years** of rich hands-on experience in Sheet Metal Manufacturing, Lean Manufacturing, Strategic Planning, Production Planning & Control, Materials Management, Quality Assurance, Process Enhancements and Man Management.
 - Functional expertise in handling the production operations key focus on bottom line profitability by ensuring optimal utilization of resources.
 - Adept in managing production activities involving resource planning, in-process inspection, team building, design & development, and co-ordination with internal departments.
 - Deft in the implementation of various techniques and quality standards for improving the plant operations along with Energy conservation for cost savings.
 - An effective communicator with excellent relationship management skills and strong analytical, problem solving & organizational abilities.
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Core Competencies

- **Technical.**
 - Expert in Metal Doors, Partitions, and Windows. Core experience of approx. 28 years in the manufacturing/designing of doors, windows, and partitions.
 - Expert in Metal Product Development with an experience of designing more than one thousand components of different product during the career of 26 years.
 - Expert in defining the manufacturing process of converting the sheet metal components to CAM software for different cutting and bending.
 - Complete knowledge of reverse engineering process of product design
 - Well versed with the specifications along with the properties of various materials.
 - Complete knowledge of turret punch press, CNC cutting machines CNC press brakes, CNC Aluminium Extrusion Machines
- **Lean Manufacturing, 5s**
 - Execute the Lean Six Sigma strategy for process improvement.
 - Thorough knowledge of 5s process and its various stages of implementation across the organisation.
 - Capable in driving early integration of Lean principles in product design & process development or New Product Introductions
 - Work cross-functionally with manufacturing & AME teams to develop and deploy Brilliant Factory solutions.
 - Coaching individuals/teams on the selection and application of lean principles in driving business solutions
 - Capable in setting up the production and manufacturing facilities, with respect to layouts specifically for various types of products.
 - Capable in driving lean projects across facilities that improve operations and business processes.
 - Good in managing value streams, serving as a recognized expert and resource leader for focus areas, process rigor, and delivering significant simplification results.
 - Manage improvement projects including process improvements, material handling, plant layout changes, etc.
 - Identify potential process improvement projects.
 - Train and teach all levels of the organization the culture of continuous improvement.
 - Formulating corporate goals, short term and long-term budgets and developing business plans for the achievement of these goals.
- **Strategic Planning**
 - Setting up and managing entire production operations with a view to achieve business objectives and ensure top line and bottom-line profitability.
 - Formulating corporate goals, short term and long-term budgets and developing business plans for the achievement of these goals.
- **Production Planning & Control**
 - Planning day-to-day strategies, budgets, production schedules, along with resource allocation and machine loading for optimum output.
 - Minimizing performance bottlenecks for high productivity with maximization of men, material & machine.
 - Appraising the prevalent production systems/ processes, identifying loopholes if any and undertaking result-oriented measures for alleviating them and documenting the same.

- **Materials Management**
 - Directing the development and implementation of key procurement strategies / contingency plans and ensuring that plans are aligned with production requirements.
 - Developing long-term partnerships with local & foreign suppliers; managing day-to-day supplier performance to ensure meeting of service, cost, delivery, and quality norms.
 - Consistently evaluating vendor performance to ensure adherence to predefined specifications and supply of quality material / execution of job works.
 - Ensuring optimum inventory levels for achieving cost savings without hampering the production process and preparing reports for the same.
- **Quality Assurance / Process Enhancement**
 - Ensuring adherence to ISO 9001, ISO14001 and ISO18001(now 45001) quality standards and maintaining all related documents.
 - Identifying assignable and chronic causes using latest analysis techniques for eliminating wastages while enhancing plant efficiency and productivity.
 - Identifying scope for
 - Planning, implementing & monitoring of technological changes to enhance productivity.
 - Modifications in equipments, process flow, working practices, consumables, power etc for controlling & reducing conversion cost per unit produced.
 - Implementing various techniques for cycle time reduction and energy conservation, entailing identification of opportunities, analysis of data, conduction of tests, cost benefit analysis, implementation & post audits.
 - Executing cost saving techniques/ measures and modifications to achieve substantial reduction in O&M expenditures and work within the budget.
- **Man Management**
 - Directing, leading & motivating workforce and imparting continuous on job training for accomplishing greater operational effectiveness/ efficiency.
 - Working on succession planning of the workforce, shift management activities, appraising the member's performance & providing feedback.

Organizational Experience

Since Oct 2022 in KNORR-BREMSE Pty Ltd, Granville, NSW as an Industrial Project Engineer, joined as Manufacturing & Servicing Supervisor

Key Responsibilities

- Champion and drive efficiency & productivity improvement programs and liaise with other departments as required.
- Allocate & coordinate resources to tasks according to package of work provided by planning team and ensure on time completion while maintaining safety, quality & efficiency.
- Supervise works carried out by operators to ensure safety, quality, cost & efficiency of work.
- Responsible for maintaining and implementing safety standards, 6S & KPS and identifying deviations from KPI's & standards, analyzing issues, and implementing corrective action.
- Ensure adequate skills are available via skills gap analysis and where gaps are identified, train staff to ensure the skills matrix is maintained & internal Certificates of Competencies (CoC) are issued.
- With the support of the Manufacturing & Service Manager, end to end team member management including review of leave requests, recruitment, resolving staff complaints and grievances, performance management and training.
- Develop & oversee employee KPI's on a regular basis, manage individual performance and motivate the team to achieve business objectives. Conduct capacity planning activities and report variances in capacity requirements, resource usage and productivity outcomes.
- Liaise with Industrial Engineering and Engineering to resolve issues related to process and or technical factors.
- Initiate and maintain all Safe Work Method Statements (SWMS), Risk Assessments (RA) and calibration & maintenance requirements.
- Support & participate in daily scheduling & planning meetings and ensure agreed package of works is achievable within set time frame.
- Routinely monitor efficiency & productivity metrics and drive improvement programs.
- Support root cause investigations and supervise the implementation of corrective and preventative actions. Liaise with Electronics & Industrial Engineering to resolve issues related to local & overseas processes and or technical factors.
- Carry out in-process quality checks to ensure products are manufactured and serviced in accordance with instruction, standards, and guidelines.
- Coordinate and champion daily production planning meetings with Manufacturing & Service staff.

Jan 2022-Oct 2022 TATE-KINGSPAN APAC PTY LTD as a Production & Warehouse Manager

Key Responsibilities

- Responsible for the complete production of Aluminum Doors, Panels, and windows of containment solutions

- Planning and calculating daily targets ensuring required equipment, material and labor are available to efficiently achieve such targets.
- Implementation of project and continuous improvement initiatives
- Respond to production issues in a timely and efficient manner. Implement corrective actions.
- Responsible for the installation, commission, and training of new CNC machines.
- Ensure all faulty equipment, maintenance, repair, and breakdown instances are followed through in a timely manner to avoid down time on machinery.
- Implementation of Quality Control system.
- Implementation of 5S, lean, Kaizens, systems in the operations.
- Identify the skills of workforce and implement multiple skilling processes.
- Identify the errors in the drawings to provide feedback to design.
- Dealing with project managers to know their project targets and restructuring of the delivery schedules as per the priorities.
- Prioritizing the Urgent Projects in the production by attending the weekly production meetings.
- Daily Toolbox Talks As per the schedule.
- Responsible for the safety of the manufacturing team member on the shop floor.
- Responsible for the timely and right dispatch of the projects.
- Preparing the schedules for container loading of overseas projects.

Dec 2020- Jan 2022 AVIDA RV MOTOR HOMES & CARAVANS as a Team Leader in Manufacturing

Key Responsibilities

- Capacity planning, calculating daily targets, ensuring required equipment, material and labor are available to efficiently achieve such targets.
- Continually identify and implement areas of efficiency improvement in line with our goals at Avida - Safety, Quality, Speed, Cost and Talent.
- Support and assist (when required) with the implementation of projects and continuous improvement initiatives (that may involve collaborating with other MBU areas as required).
- Respond to production issues in a timely and efficient manner. Implement corrective actions, including communication with MBU Leaders whose MBU may be affected.
- Identify and follow up on all shortages and critical deliveries.
- Ensure all faulty equipment, maintenance, repair, and breakdown instances are followed through in a timely manner to avoid down time on machinery.
- Manage Quality Control and 5s on daily basis.
- Prepare and present monthly Multi-level Meetings (**MLM**).
- Provide coaching and assistance to your team. Cross-skill team and identify knowledge/ skill gaps to prepare for training needs.
- Prepare daily production plan for each team member in your assigned area and team members must adhere to prescribed times within the daily plan.
- Toolbox meetings are to be held as per schedule.

2013-2019 with Ozone Overseas Private Limited as Head Manufacturing (Vice President-Manufacturing) in INDIA

Key Responsibilities

- Setting up a modern sheet metal machine shop with AMADA LASER MACHINE, TRUMFS TURRET PUNCH PRESS, PRES BRAKES, and various other machines.
- Functioning as head of multi-product lines for the electronic cash safes, security safes, steel doors and partitions.
- Accountable for directing all the departments to function efficiently to achieve the pre-set targets.
- Accountable for the implementation of ISO 9000, ISO14000 and ISO18000 in the organization
- Responsible for the setting up new factory for the manufacturing of metal doors, office partitions and electronic safes.
- Responsible for the selection of all the machinery and setting of layouts of new upcoming factory.

2006-2013 with GMP Technical Solutions Pvt. Ltd. (Vascon Group), BADDI, HP, INDIA as Head of Manufacturing. (Sr Vice President, Operations)

Key Responsibilities Handled

- Functioning as Head for multi-product lines for clean rooms, LBS Ceilings, Office Partitions, Steel Doors in compliance with specifications for production, quality, stores, purchasing, design, and despatch.
- Accountable for directing all the departments to function efficiently to achieve the pre-set targets.
- Making proper arrangements for manpower and material required for seamless production.
- Handling various technical developments and designs along with the implementation of ISO procedures.
- Implementing various quality systems in the factory.
 - *Performed a vital role in preparing the layout with all the machines like NC shearing, CNC press brakes, turret punch press, spot welding, roll formers, decoiling slitting line, automatic powder coating and wet painting plant while setting up the company operations in India.*

- Holds distinction of setting up the plant within seven months.
- Significantly involved in the production of the goods worth INR 100 million in 2006.
- Engaged in achieving the target of INR 400 million productivity in 2007.

2002 – 2006 with Thrislington Gulf (BRITISH COMPANY), Abu Dhabi, UAE as Senior Engineer (Production)

Key Responsibilities Handled

- Functioning as Production Engineer for multi product lines for Cleanrooms, LBS Ceilings, Office Partitions, Metal Doors in compliance with specifications for production, purchasing and forecasting.
- Directing the modifications of production processes with improved product design to reduce man hours and increase productivity.
- Responsible for redesigning the requirement of production line with new system involving the quality control at each operation with repeated checks.
- Successfully engineered the production system and recognized the information processing from design office to shop floor. Played an imperative role in recreating the bill of materials (BOM) to match new system.
- Distinctively streamlined flow of parts throughout machine shop, welding, painting & production. Conceptualized and redesigned MIG welding process into spot and projection welding in Metal doors and Partition panels.

1996 – 2002 with May Steels Private Limited, Mohali, Punjab, INDIA as

Growth Path

- 1996 – 1998 - As Tool Room & Development Engineer for sheet metal products
 1998 – 2000 - As Assistant Manager
 2000 – 2002 - As Works Manager

Key Responsibilities Handled

- Development and production of the roll formed sections and deep drawn skin sheet metal components of Swaraj Tractor.
- Ensuring proper availability of materials for production.
- Directing the design engineering functions for tool design of sheet metal components, jigs, fixtures, receiver gauges and rolled GI steel sections.
- Manufacturing tools, dies, jigs, fixtures, receiver gauges in tool room with outsourced CAM/CNC machining.
- Liaising between engineering and other departments for seamless operations.
- Coordinating with Industrial Engineers and Manufacturing Management for handling various problems during development, sampling, approvals, production, quality control, quality assurance and sales.

Trainings Attended

- AUTOCAD/INVENTOR
 - SOLID WORKS
 - SOLID EDGE
 - Diploma in Product Design
 - AP100 AMADA
 - Lead Auditor in ISO9001:2008 with ISO/TS16949:2009 and AIAG Supplier Auditor Certification
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IT Skills – Windows, AutoCAD, SOLID WORKS & MS Office

Academic Qualifications

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| 1996 | Diploma in Tool and Die Technology from Central Tool Room, Ludhiana, Punjab. |
| 2012 | MBA in Operation Management from IIMBS, Mumbai, India |
| 2012 | Bachelor's in mechanical engineering through distance learning, India |
| 2014 | Doctorate in Operation Management from IIBMS, Mumbai, India |
| 2015 | Diploma in Product Design |
| 2020 | Diploma in Mechanical Engineering from TAFE, Illawarra. |
| 2022 | Diploma in Project Management From TAFE, Kingswood. |
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