

# PRAVEEN KUMAR M

Manager – Production & Planning  
(Fabrication Shop)



EMAIL: [praveen.muruganbtech@gmail.com](mailto:praveen.muruganbtech@gmail.com)

MOBILE: +91 8072322562 / 9600738623

LOCATION: India

Highly experienced & results-driven professional, targeting to secure a senior managerial position in Production & Planning (Fabrication / Structural Steel / TLT) within a growth-oriented organization, to leverage expertise in lean manufacturing, process optimization, and ERP-driven production control to enhance operational efficiency, productivity, and profitability.



## PROFILE SUMMARY

- ❖ **Production & Planning leader** with **15+ years** of experience in spearheading **fabrication, steel structures, and TLT manufacturing operations**, ensuring **on-time delivery, lean implementation, and production excellence** in high-pressure industrial environments.
- ❖ Expert in **Lean Manufacturing, 5S, KAIZEN, and POKA-YOKE methodologies**, driving **process optimization, cost reduction, and resource maximization** through innovative process re-engineering and data-driven decision-making.
- ❖ Proven capability in **strategic production planning, capacity assessment, and vendor coordination**, aligning **BOM/BOQ, material flow, and project timelines** with business objectives to achieve seamless production execution and enhanced operational throughput.
- ❖ Skilled in **SAP PP, MM & QM modules**, integrating ERP-based production planning, **quality assurance**, and **materials management** for transparent data traceability, real-time reporting, and compliance with QMS standards.
- ❖ Experienced in **fabrication shop operations, tower manufacturing, and precision production environments**.
- ❖ Skilled in **cross-functional leadership**, mentoring multi-disciplinary teams of welders, operators, and planners under **AWS D1.1 standards**, fostering a culture of safety, quality across fabrication units.
- ❖ Proven record of **managing teams of 250+ personnel**, driving productivity, process optimization, and lean manufacturing initiatives.
- ❖ Exhibit strong leadership qualities by **cultivating a cooperative team atmosphere, mentoring junior staff, and implementing effective training initiatives** to enhance overall productivity.
- ❖ Pivotal in **new product development (NPD)** from prototype to mass production—coordinating design validations, tool development, and process improvements to ensure **zero-defect quality** and **on-time new product launches**.
- ❖ Recognized for driving **continuous improvement initiatives**, including **automation of manual press machines, wastage reduction through effective nesting plans**, and **enhanced productivity via digitalized process monitoring and FAR analysis**.



## CORE COMPETENCIES

- |   |  |                                 |
|---|--|---------------------------------|
| Lean Manufacturing Principles                     | Resource Allocation Strategies                     | Quality Management System (QMS) |
| Production Planning & Control   Dispatch Planning | Materials Storage & Accounting, Sales Coordination | Safety Compliance Standards     |
| Fabrication Management                            | Vendor Management                                  | POKA-YOKE & Error Proofing      |
| Manpower Management                               | Capacity Planning                                  | BOM / BOQ Preparation           |
| New Product Development (NPD)                     | 5S & KAIZEN Implementation                         | P&A & MIS Reporting             |



## SOFT SKILLS



## CERTIFICATIONS

- ❖ SAP PP & QM
- ❖ DELF A1 ( FRENCH )
- ❖ NDT (LEVEL II) (PT,VT,LT,MT & RT)
- ❖ LEVEL 4 FRENCH AT Alliance Francais
- ❖ AutoCAD 2010



## TECHNICAL SKILLS

- ❖ SAP PP & QM | MS Office 2007/2010 | Know IT ERP | AutoCAD | ROADMAP ERP



2010: B.Tech. in Instrumentation & Control Engineering from Sri Manakula Vinayagar College, Pondicherry with 75%



## KEY ACHIEVEMENTS ACROSS THE CAREER

- ❖ Earned accolades for exemplary performance by receiving the esteemed **Best Production Achievement Award** in August 2025.
- ❖ **Best Employer Award**, 2024 & **Kaizen Award** at Ganges International Pvt. Ltd., 2020.
- ❖ Successfully showcased the prototype product to customers, ensuring positive feedback and validation of design concepts.
- ❖ Led daily DWM (Daily Work Management) meetings, driving cross-functional coordination and operational efficiency.
- ❖ Resolved complex drawing issues in machining, assembly, and fabrication, minimizing production delays and rework.
- ❖ Reduced material wastage by implementing effective cutting and nesting plans, maintaining wastage below the set minimum percentage.
- ❖ Proactively followed up with the marketing team through alert messages to ensure timely customer deliveries.
- ❖ Coordinated with the materials team for daily reviews of delivery schedules, improving alignment with upcoming production plans.

- Maintained high productivity levels, achieving production goals while optimizing manpower and machine utilization.
- Ensured timely vendor deliveries by closely following up with vendors and the purchase team through alert mechanisms.
- Managed customer complaints, leading team-based root cause analysis and implementing countermeasures to prevent recurrence.
- Maintained all documentation and records in compliance with QMS procedures, supporting successful internal and external audits.
- Upheld high standards of shop floor cleanliness and organization, promoting a safe and efficient work environment.
- Validated technical drawings to ensure accuracy and manufacturability before production release.
- Drove continuous improvement initiatives through successful KAIZEN implementation, enhancing quality and productivity.
- Promoted safety awareness among workers, contributing to a zero-accident workplace culture.



## CAREER TIMELINE

**Aug'10 - Oct'24: Assistant Production & Planning Manager (TLT & Fabrication) / Ganges International Pvt. Ltd.**

**Oct'24 - Present: Manager - Production (Fabrication Shop) / Manatec Electronics Pvt. Ltd.**



## WORK EXPERIENCE

### **Oct'24 - Present: Manager - Production (Fabrication Shop) / Manatec Electronics Pvt. Ltd., Pondicherry**

#### **Responsibilities:**

- Formulating monthly production strategies aligned with master work orders to ensure seamless execution of manufacturing deliverables.
- Generating and tracking shortage reports for raw materials and consumables, ensuring procurement & zero downtime in production lines.
- Monitoring daily production KPIs, analyzing variances, and providing real-time performance reports to management for decision-making.
- Championing 5S implementation across the fabrication shop, driving operational discipline and workplace efficiency.
- Leading KAIZEN-driven process optimization, mentoring teams in waste reduction, process simplification, and productivity enhancement.
- Implementing POKA-YOKE (Error-Proofing) methodologies to eliminate defects and improve first-pass yield.
- Conducting root cause analysis (RCA) for NCRs and executing robust corrective and preventive actions (CAPA) to prevent recurrence.
- Spearheading shop-floor material flow management, optimizing layout utilization and eliminating non-value-added inventory.
- Maintaining FAR (First Article Reports) and self-inspection documentation, ensuring compliance with quality management standards.
- Facilitating operator engagement sessions to resolve bottlenecks, enhance skill levels, and ensure adherence to process specifications.
- Providing production status dashboards to the General Manager for visibility into throughput and schedule adherence.
- Executing GEMBA walks and plant audits to identify improvement opportunities in safety, quality, and efficiency.
- Delivering technical training programs for welders & operators in accordance with AWS D1.1 standards to enhance welding competency.

#### **Highlights:**

- Led the implementation of a new inventory management system that reduced material shortage, ensuring uninterrupted production flow.
- Developed and executed a safety training program that resulted in a decrease in workplace incidents, promoting a safer environment.
- Successfully led a team of 149 members to achieve the production of 546 machines in Dec2024, surpassing monthly production targets and enhancing operational efficiency.
- Implemented SAP PPA module to streamline production workflow, reducing planning errors and improving real-time tracking.
- Initiated lean process improvements that enhanced operational efficiency and reduced downtime by 10–15%.
- Fostered a culture of continuous improvement through Kaizen initiatives, resulting in measurable productivity gains.

### **Aug'10 - Sep'24: Assistant Production and Planning Manager (TLT and Fabrication) / Ganges International Pvt. Ltd.**

#### **Responsibilities:**

- Directed end-to-end production planning and control for large-scale fabrication of telecommunication, transmission, windmill, and solar structures within a high-volume manufacturing environment.
- Led production planning and execution for a large-scale fabrication plant with 280 team members, including 12 direct subordinates.
- Achieved manufacture of 500+ towers in a single month (2023), surpassing production targets and earning organizational recognition.
- Led capacity planning for multiple concurrent projects, ensuring synchronization between marketing, materials, and production functions.
- Developed BOM and BOQ; validated design drawings to ensure manufacturability, accuracy, and compliance with client specifications.
- Acted as the decision authority for make-or-buy analysis, subcontracting strategy, and raw material procurement planning for BOF, import/domestic materials, and tooling inventories.
- Engineered production scheduling & dispatch plans, optimizing resource allocation to achieve project delivery within defined lead times.
- Played a pivotal role in transitioning NPD (New Product Development) prototypes into scalable, repeatable production process.
- Validated and refined engineering drawings to resolve design-to-production translation errors, improving fabrication accuracy.
- Delivered prototype demonstrations to clients, integrating feedback into design modifications and production process enhancements.
- Spearheaded process troubleshooting in machining, assembly, and fabrication, reducing rework and downtime.
- Achieved material yield optimization through strategic cutting and nesting techniques, reducing scrap generation and material costs.
- Ensured 100% adherence to monthly production plans and sustained industry-leading On-Time Delivery (OTD) performance.
- Implemented Bay-wise material feeding systems, streamlining workflow and improving production throughput.
- Coordinated cross-functionally with marketing, materials, and purchasing departments to align delivery schedules, & vendor commitments.
- Drove vendor performance management, issuing proactive alerts and follow-ups to ensure supply chain reliability.
- Managed customer complaint resolution through systematic root cause investigation and countermeasure deployment.
- Maintained complete compliance with QMS documentation, facilitating successful internal and external audits.
- Promoted shop-floor excellence through stringent adherence to 5S, safety protocols, and continuous improvement frameworks.
- Validated and approved engineering drawings, ensuring accuracy before production release.
- Championed KAIZEN & lean manufacturing initiatives, driving improvements in productivity, quality, and cycle time reduction.
- Fostered a culture of safety leadership, conducting regular awareness programs to maintain a zero-incident environment.



## PERSONAL DETAILS

**Languages Known:** Tamil, English, French, Hindi | **Address:** 76, Sundaramastry St, Kosapalayam, Puducherry - 605013

**Passport No.:** Y9262103 | **Nationality:** Indian | **Driving License No.:** PY01 20080014942