

MANISH KUMAR SHARMA

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Summary

- Results-driven Production Engineer with 6+ years of experience in manufacturing, assembly line management, and process optimization. Adept at enhancing production efficiency, reducing defects, and improving workflow through continuous improvement methodologies like Kaizen, Lean Manufacturing, and RCA. Skilled in inventory management, store operation, quality assurance, and supply chain coordination, ensuring seamless production operations. Proficient in OEE calculations, and takt time optimization, with a proven ability to drive cost reduction and process improvements.

Experience

Chakr Innovation Pvt. Ltd.

Gurgaon, Haryana

Production Engineer May 2024 – Present

- Lead and manage the production assembly line, ensuring compliance with high-quality manufacturing standards and achieving production targets.
- Optimize production processes through Lean Manufacturing, 5S, and Kaizen methodologies, resulting in cost reduction and efficiency improvements.
- Develop and maintain technical documentation, including work instructions, standard operating procedures (SOPs), and safety protocols.
- Conduct time and motion studies to identify bottlenecks and improve cycle time and takt time. And monitor key performance indicators (KPIs) such as Overall Equipment Effectiveness (OEE), production downtime and defect rates.
- Work closely with R&D teams to ensure that new designs are manufacturable and meet process capabilities.
- Conduct time and motion studies to identify bottlenecks and improve cycle time and takt time.
- Ensure seamless material flow by coordinating with supply chain and procurement teams to preventing delays
- Collaborate with Quality Control teams to conduct inspection and testing of materials, ensuring compliance with quality specifications.
- Analyze production data and generate reports, providing insights for process improvements and strategic decision-making.
- Participate in pilot projects and new product introductions (NPI), working with cross-functional teams to validate designs and processes.

TVS Supply Chain Solution Ltd. (Volvo Eicher Commercial Vehicle)

Pithampur, Madhya Pradesh

Section In-charge (Store).....August 2022 – May 2024

- Supervision receipt of materials & timely supplies to production assembly line as per PPC plan.
- Maintain FIFO System for material life cycle.
- Device a system for supplying items on line accurately through Pick list according to production plan.
- Stores management related activity Location, Space Utilization, Inventory Monitoring and Maintain 5S.
- SAP Vs Actual Inventory.
- Maintain 5S, discipline & healthy environment on shop floor.
- Ensure to no Dispatch Failure.
- Maintain FIFO at subassembly on daily basis.
- Fast moving, Slow moving and Non-moving Parts Analysis.
- Handle Manpower and ensure that the Material Delivered to customer on time with Quality.
- Prepare shortage according to ppc plan.
- Enhance **line efficiency**, Maintain safety, elimination of extra movement.
- Develop new method to maintain WIP for material availability to eliminate production loss.

Subros Ltd.

Manesar, Haryana

Asst. Engineer (Production-Assembly) November 2018 – August 2022

- To make and maintain check sheet, Daily production Report, Rejection sheet, Operator skill matrix sheet, Poka-Yoke check sheet, 4M change sheet.
- Planning of shift manpower According to Skill matrix for Achieving maximum output.
- Responsible for wear all of all PPE's.
- Daily shift starts meeting and discussion on process defects with line operators.
- Daily target achievement, hourly monitoring of PPH, down time vs actual.
- Monitoring and handle the line stoppages, which may be due to quality issue, material issue, equipment failure or operator-based issue.
- OEE calculation, Cycle time, takt time, Line Balancing.
- Maintain 5S, discipline & healthy environment on shop floor.
- Availability of raw material at line according to production plan.
- Actively involved in Suggestion, Kaizen, Cost saving & Poka-Yoke activities.
- Daily Red bin analysis with why-why activity and discussion on line rejection.

Key Skills

- Production & Assembly line Management and Process Optimization & Continuous Improvement
- TPM & OEE Implementation
- Manpower Management
- Pilot Project & New Product Introduction (NPI) and Documentation & Reporting
- Root Cause Analysis (RCA) & Troubleshooting
- Quality Assurance & Control
- Inventory & Supply Chain Management
- Knowledge of design software (Catia V5 & NX Cad)
- Precision Measuring Instruments – Digital Vernier Caliper, Digital Micrometer, Metal Conductivity Meter, Pull-off Adhesion Tester, Moisture Analyzer, Density Balance, Hegman Gauge, Thermohydrometer.

Trainings

- 7QC Tools, Quality Circle, 5S, IMS, SPC, PFMEA, PST, GD&T, MUDA, KAIZEN etc.

Education

- **B.Tech in Mechanical Engineering** from Himalayan University, Itanagar, Arunachal Pradesh, Mark Obtain-66%
- Diploma in **Mechanical Engineering (Production)** from Feroze Gandhi Polytechnic Raebareli (U.P), Mark Obtain – 73%

About Me

- Date Of Birth : 20 JAN 1995
- Marital Status : Single
- Language : Hindi & English
- Address : Garbandha, Renusagar, Sonbhadra, U.P. 231218

Declaration

- I hereby that the above-mentioned information is correct up to my knowledge and I bear the responsibility for the correctness of the above-mentioned particulars.

Place: - Gurgaon

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