

Biren Tarsariya

Production Engineer/ Quality Engineer/ Assembly Engineer



Personal details

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-  May 24, 2001
-  Male
-  Indian

Skills

- Documentation work
- Team work
- Production planning
- Quality Control
- Man power leading
- Effective communication
- Problem solving
- Time management
- New project setup
- Problem solving skill

Profile

Result-oriented professional with 5+ years of experience in production, quality, assembly, and machine shop operations. Skilled in manpower handling, lean manufacturing (Kaizen, 5S, TPM, PDCA, Poka-yoke etc.), and process improvements. Excellent communication, leadership, and reducing downtime through quality focus and efficiency enhancement.

Education

- Diploma in Mechanical Engineering** Aug 2016 - May 2019
S.T.B.S. College of Diploma Engineering, Surat
8.79 CGPA
- SSC** Mar 2015 - Mar 2016
Sarvajanic Vidhya mandir, Surat
78.5 %

Work Experience

- Production Head** Jun 2025 - Present
Samaara Tea Group, Surat , Gujarat
 - Developing and implementing production schedules, ensuring resources (equipment, materials, personnel) are available, and adjusting schedules as needed.
 - Establishing and enforcing quality control standards, monitoring production processes, and implementing quality control programs
 - Monitoring production costs, identifying areas for cost reduction, and implementing cost-saving strategies.
 - Identifying and resolving production issues, optimizing processes, and implementing solutions to prevent future problems.
 - Organising The Repair And Routine Maintenance Of Production Equipments.
 - Overseeing The Entire Production Process, From Planning To Completion.
- FTA** Apr 2022 - Apr 2025
Honda Motorcycle and Scooter India Limited, Vitthalapur, Ahemdabad, Gujarat
 - Information and uses of some Japanese technique i.e. 5S, 4M, 3R, FIFO, OPS, fire safety, Poka-yoke, kaizen, TPM, VCP, inspection sheet, Model change, production report, In-house rejection report, Type of tag, why-why analysis, Material handling, Process drawing, Skill Matrix, etc.
 - Part inspection by uses of CMM machine, Contour profile checker, Roughness tester, Hardness tester, Roundness and Cylindricity checker, Destructive testing, Measuring instruments and gauges.
 - To make inspection report in e-dwm system (Kiosk).
 - Monitoring machine parameter as per TPM sheet.
 - I also deliver training sessions to operators on quality standards, SOPs, safety, and lean practices—ensuring every team member understands their role in maintaining high product and process quality.
 - Maintaining defect free product.
 - Root and cause analysis and Troubleshooting.

Languages

English

Hindi

Gujarati

Hobbies

■ Playing cricket

■ Drawing

■ Social activity

- Participate in Internal and External Audits like ISO 9001,14001,45001.
- Defect identification and correction
- Ensure Stop Call Wait is followed on shop floor.
- Collect the data of Safety, Quality, Productivity, Losses, Rejection, Manpower, Input-Output and do the analysis for improvement.

OET

Aug 2020 - Apr 2022

Krishna Maruti Limited Plastic Division-3, Bechraji, Ahemdabad, Gujarat

- Assembly Line, Production Equipment, Quality Control, Ultra-sonic Welding, PDI
- Ensure daily Production & Quality targets are achieved on the shop floor with Safety.
- Preparation of shift mapping to ensure uninterrupted production targets achievement.
- Participate in 5S activities on shop floor and ensure the excellent level of 5S on lines.
- Investigating and resolving technical problems, often involving root cause analysis and implementing corrective actions.
- Focuses on optimizing production processes, equipment maintenance, and quality control in amanufacturing environment.

DET

Jul 2019 - Jul 2020

Bajaj Auto Limited, Aurangabad , Maharashtra

- Identifying and resolving issues related to vehicle assembly operations and implementing corrective actions to improve productivity.
- Maintaining documentation related to production processes, including SOPs, work instructions, and training materials.
- Ability to identify and resolve complex issues related to assembly line operations.
- Training and supporting assembly line staff in best practices and standard operating procedures.
- Developing and implementing process improvements to enhance efficiency, reduce costs, and maintain safety standards.

Project

■ Economic Side Wood Moulding Machine

■ Traceability system