

SUMMARY

- Close to two years of experience in the manufacturing industry, was responsible for purchase planning, Receiving coordination, vendor selection & quality control related activities.
- Experience in Maintaining and correcting data in ERP software.
- Cycle count & Inventory control.
- Sound knowledge of Logistic flow in Manufacturing Industry.
- Well acquainted with use of measuring instruments & blueprint readings.
- Hands on Experience towards Implementing Lean processes & Zero-Defect Policy (**six sigma**).

EXPERIENCE

Quality inspector at PIC Group

Jan' 17 – March 17

- Reading and understanding Blue prints and specification
- Quality Checks of various automobile parts.
- Use of measuring instruments such as Vernier caliper, micrometer gauge.
- Use of gauges such as go, no-go & Slip gauge.
- Documenting inspection results in quality datasheet.
- Participating in brain storming session for quality improvements.
- Recommend adjustment to the process or assembly.
- Maintaining 5S at workplace.
- Maintaining the record of inventory

Purchase Engineer at Anish Pharma Equip Pvt Ltd

June' 14 - Aug'15

- Analyze all suppliers to select the most suitable suppliers who can deliver high-quality products at competitive pricing.
- Negotiate with suppliers on lead-time, cost, and quality to obtain the maximum benefit for the company. Well acquainted with the use of ERP system.
- Manage suppliers to meet objectives related to cost, delivery performance, schedule, and quality.
- Coordinate with the vendor on continuous quality improvement.
- Participate in the Continuous Improvement Process, objectives related to cost, delivery performance, schedule, and quality.
- Issue Purchase order and managing Purchase life cycle.
- Coordinating with design department regarding the failure of the part.
- Eliminating the non-value adding activities.
- Finding out the bottle neck operation in the process and streamlining the flow of process.

TUSHAR PATIL

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Project Engineer- Trainee at Pragati Udyog Pvt. Ltd, India

July' 13 – April' 14

- Root Cause Analysis for Inefficient plant wide Production Rate.
- Detailed study of Existing Riveting Operation involved in production.
- Design & Manufacturing of Bus Bar Riveting Special Purpose Machine (SPM) Comparison of existing and modified Automated Riveting Operation.
- Feasibility & Impact analysis of various operational parameters to find better solution of problems.
- Cost Benefit Analysis of Bus Bar Riveting SPM.
- Recommended the improved Riveting operation to top management.
- Coordinated team activities, Assessed and optimized the strength of all 3-team member.

Achievements:

- Improved Productivity by installing Automated Riveting SPM.
- Awarded Letter of Appreciation by Managing director for Exemplary Performance.

Trainee Engineer(Co-op) at M.D. Industries

June' 13 - July'13

- As-Is Process Mapping of plant operations focusing on Sheet Metal Operations Whilst Supervising, Directing and Scheduling of Punching Machine Activities.
- Proposed Real-Time Implementation of 5S and group Kaizen activities.
- Monitored plant-wide manufacturing operations, Identified Bottlenecks, proposed corrective action.
- Literature Review and Analysis of Design and Engineering for plant wide manufacturing processes.

PROJECT

- 1) Eliminating non- value adding activities** – Part of team involved in reduce cycle time and human effort by eliminating non- value adding activities.

- Observing all the processes and recording their output and duration.
- Finding out the alternate ways of most time-consuming process.
- Taking trial of alternate method for doing process and recording time.
- Taking approval from authority and documenting the details.

Results –

- Reducing in cycle time by 10%.
- Reducing the fatigue to the employees.

EDUCATION

- **Project Management**
- **Bachelor's Degree in Mechanical Engineering**

Jan' 16 to Sep' 17

Aug' 09 to March' 14

TECHNICAL SKILLS

- Unigraphics – 3d
- Solid works
- MS Office
- MS Project