



TEK07009 (PTC - Windchill - 7 yrs)

■ Bachelor of Engineering

Highlights

- Highly skilled manufacturing engineer with 7 years of experience in developing and improving manufacturing processes seeks a challenging position in a dynamic organization.
- Proven track record of optimizing production efficiency, reducing costs, and enhancing product quality. Strong analytical and problem-solving abilities, combined with excellent leadership and communication skills.
- Strong competency in new product development, Engineering Change Management, BOM Preparation & BOM Change with good understanding of EBOM, MBOM, BOP Item.
- Comprehensive experience in Capacity planning/enhancement, Process planning/enhancement, Productivity improvement.
- Proficient in swiftly ramping up quality enhancement projects with competent cross-functional skills and ensuring on time deliverables within pre-set cost parameters.
- Knowledge of Design Analysis to ensure defect free product lunches.
- Responsible for New Product Development & Productionizing process as per APQP Process and transferring the product from digital phase to physical phase
- Facility planning, Work station design, Layout design, Manpower planning, Capacity Planning, Line Balancing, Feasibility analysis
- Proficient in Manufacturing process Planner (MPP) module and Migration activity of MPP.
- Work on MPP Module with Hands-on expertise to manage multiple line items and generating reports like routing, element assignment, sequence of event, part and tool assignment for managing the Process.
- Creating sequence of Events (SOE) after evaluating, Update in Manufacturing process planner (MPP).
- Creating Graphical sequence of Elements (GSOE) by benchmarking of previous model-in Team Center vismockup Good Knowledge of creation of Operator method sheet as per process for better understanding to operator Having sound expertise in working on TS Core Tools like FMEA, PPAP & APQP.
- Assure that all information in the BOM aligns with information in engineering documentation and product logic. Proficient in understanding GD&T, drawings in AutoCAD.
- Knowledge in SAP, PLM, Teamcenter, Vis-Mockup, Windchill software's. And time Measuring Tools.
- Identify Ergonomically effected station by ergo analysis, Identify NVA in process and Preparing proposal to reduce NVA Knowledge of plastic product & Sheet Metal.
- knowledge in Lean, 5S, TPM Activity and Kaizen.
- Working experience with Engineering, Manufacturing, Corporate Purchasing, Product Management Team. Efficient and skilled in Project Presentations and Professional Documentation
- Preparing timeframes for the project from start of the lifecycle till sale
- Preparing KPI's for the team & daily meeting with the team to view on the activity tracker
- Excellent skills in using “**Microsoft Excel & Microsoft PowerPoint** “

Skills

Primary Skills

- Windchill Migration

Secondary Skills

- BOM Management

Other Skills

N/A

Projects

PROJECT1: - Manufacturing Industry (3 months)

- Process lead for top lead FMCG manufacturers for product lifecycle management
 - **Client: Philips Morris (International Market)**
 - **Team size: 5 members.**

PROJECT2: - Manufacturing Industry (54 months)

- Digital manufacturing of construction and forestry product like backhoe loader/utility loader/skidder/grader cab development.
 - **Client: John Deere India Pvt Ltd Pune (US Market)**
 - **Team size: 11 members.**

PROJECT3: - Manufacturing Industry (22 months)

- Responsible for 2W vehicle for Body parts development like side cover, fender, seat assembly, tank assembly & Air filter assembly.
 - **Client: Bajaj, Royal Enfield, Tata, Mahindra & Fiat (Domestic Market)**
 - **Team size: 4 members.**

PROJECT4: - Automobile Industry (13 months)

- Successfully set the process 4W vehicle newly added station by using time measurement tool MTM & Arbites plan, With Work station design, Layout design, Manpower planning
- **Client: Indian Market.**
- **Team size: 4 members.**

Highlights:

- Manpower reduction: Volkswagen: Successfully reduce 1man power per shift in Bodyshop side panel assembly station
- Received Value creator award at Capgemini
- Received Most value performer Bronze award at cyient
- Successfully design the process for AMEO work station At Volkswagen
- Piece rate Reduction: Varroc: Revised all piece according to new time study and achieve 30%-piece rate reduction. Successfully implementation newly added Dominar (pulsar 400cc) work station At Varroc.

Awards

N/A