

RESUME

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OBJECTIVE

To associate with an organization that provides me an opportunity to use my skills, to improve my knowledge and to be a part of team that works dynamically towards the growth of organization.

EDUCATIONAL QUALIFICATION

- **Engineering Qualification**

2016: B.E. (Mechanical) with First class from SCOEM, Satara under Shivaji University, Kolhapur.

2011: D.M.E with First class from S.I.E.T, Paniv, Tal-Malshiras Dist.- Solapur.

- **Pre-Engineering Qualification**

2008: H.S.C with Second class from K.B.P.V, Sadashivnagar, Tal- Malshiras Dist.- Solapur.

2006: S.S.C with First class from K.B.P.V, Sadashivnagar, Tal- Malshiras Dist.- Solapur.

SOFTWARE KNOWLEDGE

- 1) SAP End User
- 2) PLM 3D
- 3) MS-Office
- 4) ERP System

PROFILE SUMMARY

- A competent professional (BE Mechanical) with more than 12 years of experience in Production.
- Working in sheet metal industry as well as plastic industry
- Successfully face IATF, VDA, LPA, audits and plays a key role by aiding with core team
- Conversant with various advanced tools like OEE, 5S, Poka-yoke, Kaizen, FMEA, root cause analysis & Quality system.
- Conversant with press tool maintenance and tool room maintenance.
- Also having knowledge of various welding processes like spot welding, CO2 welding, brazing.
- Strong ability in driving work force towards accomplishing production targets.

WORK EXPERIENCE

04. Organization: **Buen Manjo del campo India PVT LTD, Pune(SISTEMA.BIO)**

Designation: Production incharge

Department: Production and Quality

Duration : DEC-2020 to till date

ROLES AND RESPONSIBILITIES

- **Workflow management**
- **Resource Coordination**
- **Documentation**
- **Training and onboarding**
- **Inventory management**
- **Safety and compliance**

03. Organization: **Fitwel Gasket PVT LTD, Pune**

Designation: Production engineer.

Department: Production.

Duration : 01 Year.

ROLES AND RESPONSIBILITIES

- Effective production planning to utilize the man, material & machine to achieve the production targets on daily basis & optimize overall manufacturing quality.
- Monitoring the execution of production plan and ensuring that final product meets quality standards and customer specifications.
- Daily, weekly, Monthly reports filling in on MS EXCEL, taking out the summary of monthly reports to compute plan vs. actual status.
- Ensuring process flows as per PFD & control plan and resolving any potential issues in a timely manner.
- Daily monitoring downtime, rework and rejection in press shops to estimate OEE.
- Prepare shearing plan as per requirement with maximum usage of material available.
- Providing preventive tool maintenance plans and monitoring effectiveness.
- Doing minor press tool maintenance within the shop and maintaining tool maintenance reports and documentation like tool history card.
- Give training and awareness to operators about SMED, SPM improvement, abnormal situation handling, NC part disposal, and 5S.
- Simultaneously working towards productivity and quality improvement through Kaizen activities.

02. Company Name:- **SM Auto engineering PVT, LTD. Pune.**

Designation : Production engineer

Department : Production (Mercedes Benz Body shop)

Duration : 1.0 Year.

ROLES AND RESPONSIBILITIES

- To conduct morning meeting to review day like production plan, MBIPL requirement, customer complaint, in-house defect.
- Daily production plan preparation with the help of RFD and opening stock of flooring.
- Allocate manpower line wise, station wise and update a skill matrix at each station, ensure operators present absent status and attendance given to HR.
- To monitor and verify the work as per CGIS and work instruction, To maintain and monitor JIS.
- Take feedback from final inspection, PDIR, product audit customer audit for any defect found at stage and take action accordingly.
- To initiate action on in-house defects and carrying out the escalation procedure and awareness and proper on job training given to the operators.
- Attending customer audit also internal and external PA audit on line and analysis action plan on NC observed on audit and submit to QA or customer.
- To monitor the rework activity related to final assembly sub assembly and maintain record and carry out why-why analysis in CFT, Implement corrective action w.r.t root cause analysis and corrective action plan on repetitive defect.
- Daily update production reports, plan vs. actual, cycle time data, process parameters, JPH, OEE data.

01. Company Name: - TATA Motors LTD. Pune.

Designation : Senior Associate

Department : Production (Sheet metal fixture, Assembly line)

Duration : 05 Years

ROLES & RESPONSIBILITIES

- Collection and allocation of fixture material, STD parts to toolmaker along with drawing.
- Assembly completion of fixture as per plan. Need to interact with PLM 3D software for better understanding.
- Offer fixture to CMM checking and take corrective action accordingly. Take feedback from last shift and take action accordingly.
- Responsible for assembly and proving of welding fixture along with his pneumatic control box & Inspection fixtures as per design requirements for new model.
- Participated to give input to Material Procurement and Planning of completion of fixtures.
- Production execution and Manpower handling as well as Management to complete production targets as per plan with optimum utilization of available resources.
- Maintaining shop floor documents such as Control Plans, Standard Operating Procedures (SOP), CMM and shim report; fixture check list, SQPDCME, 5S, Shop delivery note (SDN), etc.
- Completion of all work and closed WO in the system and update dispatch file.

JOB PROFILE

BIW assembly and fixture maintenance

- BIW Assembly and fixture Modification implementation with all respect as per design Standard.
- Study of all Fixture drawings and component loading sequence.
- Complete Dimensional checking of fixture as per drawings.
- Components trials taking on fixtures with pneumatic control panel.

- Complete try-out taken of fixture with mechanical and pneumatic maintenance.

Process Planning

- Process planning of various fixtures, gauges, m/c equipment, and spares.
- Coordination with design, m/c shop & other agencies.
- Initiating procurement action of special. Materials & follow up with MPL, m/c shop, etc.
- Actions for continuous improvements in processes, design, cycle time, cost reduction, etc.

Project Planning

- Participated in the fixture implementation planning.
- Preparation of plans to deliver tooling as per project priorities.
- Work as SAP super user PP, MM modules for Fixtures group.

Production Control

- Production Control functions like material. Procurement, m/c loading, follow up with various agencies & resolution of technical problems during work in progress.

SAP/ERP

- SAP function like labor booking, materials booking, material movement, stock transfer, materials invert, Materials purchase order etc.

WORK ON PROJECT

- Implemented modification in existing line of car plant to accommodate new production of new vehicle (TATA NEXON). Oversaw PLC, ROBOT and Fixture integration as well.
- Project 1: Safari storm, Sumo Grande, xenon compact fixtures framing also BIW assembly line with fixture maintenance.
- Project 2: Winger fixtures framing also BIW assembly line with fixture maintenance.
- Project 3: ACE-ZIP (Dharwad) fixtures framing also BIW assembly line and fixture maintenance.
- Project 4: Zest & bolt fixtures also BIW assembly line and fixture maintenance.

SKILL:-

- Good understanding of drawing concepts and fully mechanically and pneumatic fixture maintenance.
- Ability to work as team.
- Handling customer/vendor relations.
- Knowledge of MS-Office.

PERSONAL DETAILS

- Date of Birth : 21th January 1991.
- Languages known : Marathi, English, Hindi.
- Hobbies : Collecting Coins, playing cricket, watching cricket match etc.

I hereby declared that all the information furnished above is true to the best of my knowledge.

Date:-

Place:-

(RANJIT SAHDEO PALAVE)