KEY SKILLS

- Good work experience of Fixtures, tolling and Machines and Assembly line Developments.
- Good work experience of Welding fixture, Robotic Programming & Robotic weld line development.
- 3. Good working experience of SAP system. Certified SAP PP, QM S/4HANA, knowledge on SAP ASAP and ACTIVATE methodologies from end-to-end life cycle.
- 4. Good knowledge, AUTOCAD, Planisware, PLM, MS Office.
- 5. Having knowledge of GD&T, RFQ, PFD, APQP, 8D TOOLS, DVP, PFMEA & PPAP Process.
- 6. Good knowledge of project planning, execution and management.
- 7. Having Knowledge of 5s, Lean Kaizen, Takt time, cycle time and Line balancing, Work study.
- 8. Expertise in New process and product development and implantation.

LANGUAGES KNOWN

1. English: Speak, Read, & Write.

2. Hindi: Speak, Read, & Write.

3. Marathi: Speak, Read &

AMOL VILAS THOMBRE



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3. WORK EXPERIENCE

JAN 2022 TO CURRENT,

Launch Engineer (Manufacturing Engineering)- in Tenneco Clean Air India Pvt. Ltd.

About Tenneco Clean Air India Pvt Ltd.

TENNECO CLEAN AIR manufactures automotive components. The Company offers Exhaust system & power drain. TENNECO serves customers globally.

TENNECO is a tier 1 supplier for OEM companies like Fiat, VW, Tata Motors, Mahindra, Maruti Suzuki, Audi, John Deere etc. TENNECO INDIA currently has an infrastructure of 7 manufacturing plants, 1 Engineering & Design center across INDIA

RESPONSIBILITIES

- Development of welding fixtures, checking fixtures, welding assembly process development for new projects.
- Preparation of Fixtures and machines RFQ, process PFD, SOP.
- Working on SAP PPS/4HANA implementation, ASAP methodologies, creation MATERIAL MASTER, BOM, PV, ROUTING, WORK CENTER.
- PIST improvement of weld assemblies as per Weld Test report & CMM reports.
- Maintaining all relatable documents.
- Achievement of Run of rate.
- Coordinate with management for obtaining necessary approval for new projects.
- Perform Tools Tryout/ Fixture buyoff for under development with CFT.
- Implementation of Engineering Change Request (ECR) based on design changes.
- Capacity calculation of new welding assembly line robotic and manual welding for new project.
- Excellent communication, analytical and presentation abilities.
- Handled welding robots like OTC, ABB, and YASKAWA.
- Responsible for Improvements of Dimensional & Weld PIST.
- Responsible for Validation of Spot Welding, Projection welding, MIG welding, leakage, laser marking, punching, Shell line, canning line, pipe bending, laser welding operations.
- Responsible for Cycle time study & reducing of Process cycle time.
- Responsible for co-ordinate with Customer auditor & close the all open NC within timeline at development phase.
- Responsible for the validation of welding process.
- Working on line balancing, manpower planning, Lean Tool.
- Selection of welding process, parameter and validation.
- Cycle time calculation of each product and station.

PROJECT ATTAINMENTS.

- 1. Successfully launched project of TATA PUNCH –X4 GEN1 BS-6 (MIG Welding)
- 2. Successfully launched project of TATA NEXON-X104 DIESEL & GASOLINE BS-6 (MIG welding)
- 3. Successfully launched project of JOHN DEERE-SHORT CAN BS-6 (MIG WELDING)
- Successfully launched project of M&M XUV300 (MIG Welding, SPOT Welding)
- Now handling project of M&M P-Series Bolero BS6
- 6. Now handling project of MWM.
- 7. Now handling U329 BS6 project.
- 8. Now handling P150 BS6 project
- 9. Now handling M&M K2 project.

2. WORK EXPERIENCE

MAY 2021 TO JAN 2022

Engineer-Operation in SOLIDUS HI-TECH PRODUCTSPvt. Ltd. PUNE.

About SOLIDUS.

Solidus is Automotive Private Limited manufactures sheet metal components. The Company offers bonnets, engine press part, MIG &TIG welded assemblies, and Solidus serves customers globally. SOLIDUS supplier for MNC companies like John Deere, Sonalika, etc.

RESPONSIBILITIES

- Feasibility Study (FS) of sheet metal components & Weld Assemblies of New Projects.
- Good command on Design Feasibility and GD&T for new product development.
- TR (Technical Review) signoff with suppliers & Customer.
- Responsible to plan and coordinate all project related activities according the APQP process.
- Arrange kick-off meeting with CFT, regular team meetings, individual communication and maintain the MOM for review/future reference.
- Development of welding fixtures & checking fixtures of new projects.
- Coordinate with management for obtaining necessary approval for new projects.
- Perform Tools Tryout for under development sheet metal components with CFT.
- Implementation of Engineering Change Request (ECR) based on design changes.
- All project related SAP activity like CAPEX preparation, Project Builder, PR, BOM linking & Routing, BOM Changes, Set SAP scenario etc.
- Provide technical direction to production, QA and design teams throughout project stages.
- Responsible for execution of PPAP & APQP activities along with documents like BOM, PFD, PROCESS SHEET, SOP, RUN@RATE etc.
- Working on Problem Solving techniques 7QC Tools, 8D, SCAP, KAIZEN, and Poke-yoke etc.
- Excellent communication, analytical and presentation abilities.
- Responsible for Cycle time study & reducing of Process cycle time.
- Analyze non value added activity of each station.
- Identify opportunities to improve work condition for each process.

SOFTWARE SKILLS

- 1. Microsoft office.
- 2. Microsoft Excel.
- 3. Microsoft Word.
- 4. Microsoft Power Point Presentation.
- 5. Kister-3D Software
- 6. AutoCAD
- 7. SAP
- 8. PLM
- 9. Microsoft Visio.

CERTIFICATION

SAP PP Certified.

AWARDS

- 1. ACE Award from Tenneco for Safe Launch Project
- 2. TEN 10 Award from Tenneco for successfully completed 5 PPAP in one Day.

PROFESSIONAL STRENGHT

- 1. Highly self-motivated, Energetic and take initiative.
- 2. Possess strong written and verbal communication skills.
- 3. Possess excellent negotiation and organizational skills.
- 4. Ability to handle multiple tasks and make sound decisions.
- 5. Possess excellent management and supervisoryskills.
- 6. Ability to perform tasks and responsibilities in a safe and accurate

1. WORK EXPERIENCE

AUG 2018 TO MARCH 2021

Senior Officer -Operation in Reliable Auto Tech Pvt. Ltd. Pune

About Reliable Auto Tech Pvt. Ltd

Reliable is Automotive Private Limited is as sheet-metal based engineering and manufacturing company. The Company offers development of dies, fixtures, and gauges, stamping components, setting up welded assembly cells/lines, powder coating or E-coating, remote warehousing and supplying to OEMs in the domestic and overseas markets through an efficient.

Reliable Auto Tech Pvt. Ltd supplier for MNC companies like John Deere, Mahindra, Renault, VW etc.

RESPONSIBILITIES

- Feasibility Study (FS) of sheet metal components & Weld Assemblies of New Projects.
- SAP system transaction daily basis related to production planning.
- Developing fabrication, robotics welding line, assemblyline and balancing of line.
- Production planning and Execution of the Mechanical /Hydraulic press weld shop fabrication, assembly line and Welding Robot.
- Manage manufacturing engineering documentation.
- Development of welding fixtures & checking fixtures of new projects.
- Welding assembly process planning and execution.
- Manpower planning and training to new manpower as per SOP.
- Process parameter selection and validation of welding process.
- Working on preparing and implementing process sequence.
- Coordinate with management for obtaining necessary approval Improvement in plant.
- Collaborated with engineering and quality control department regarding New and current production also assisted with customer issues in the field.
- Facilitate production and various welding Processes (MIG, TIG, SPOT, PROJECTION and ROBOTICS) Through a new and growing company.
- Provide technical direction to production, QA and design teams throughout project stages.
- Responsible for execution of PPAP APQP & 8D activities along with documents like BOM, PFD, PROCESS SHEET, SOP, OMS, OEE,RUN@RATE, etc.

EDUCATION QUALIFICATION

- BE in Mechanical Engineering from Savitribai Phule Pune University with 72% Completed on 2018.
- Diploma in Mechanical from MSBTE with 75%.
- SSC from Maharashtra State board with 75.76%.

PERSONAL DETAILS

Fathers Name: Mr. VILAS RAOSAHEB THOMBRE

Mothers Name: Mrs. TARABAI VILAS THOMBRE

Sex: Male Date of Birth: 11/02/1994

Current Address: Dehugaon Tal. Haveli Dist.Pune

Permanent Address: Vaijapur Dist.: Sambhajinagar.

Nationality: Indian

Marital Status: Married