JAYESH TAMHANKAR BE MECHANICAL

❖ Mumbai (willing to relocate)   ❖ 8108911669   ❖ jayeshtamhankar89@gmail.com

CAREER OBJECTIVE

- Seeking a challenging opportunity to work with renowned organization bringing outgrowth excellence in the Organization.

PROFESSIONAL SUMMARY

- Forward thinking Mechanical Engineer with over five years and seven months experience in production management, maintenance, TPM implementation, 5s, kaizen, P-D-C-A, WHY-WHY analysis, and quality assurance. Skilled in machining, production engineering, mechanical ISO audit documentation, AutoCAD with a strong understanding of engineering drawings, principles, and materials. Demonstrated leadership skills that optimize collaboration between departments to produce high-quality industrial products.
- Currently working in TOP SYRING MANUFACTURING, as a post of product setter and production engineer. This company manufactures glass vial and glass syringe.
- I did my first job in TECHNOCRAFT INDUSTRIES INDIA LIMITED, Murbad (India) which is second largest production in metal drum closure & seals in world and also producing clamps, capseals, insertion dyes, can seals, etc.
- Experienced mechanical maintenance engineer proficient in supervising and maintaining production systems solution-oriented troubleshooter who cut the costs by increasing the machine efficiency.
- implemented the TPM (total productive maintenance) system that maintaining & improvising the integrity of production & quality systems which add the business value to organization.
- Highly motivated production engineer with comprehensive experience in process improvement, quality Assurance and manufacturing. Exceptionally talented at investigating & sourcing new equipment and identifying & addressing technical issues. Dynamic professional possessing excellent planning, executing, and monitoring capabilities.

Skills

- Mechanical Auditing
- ISO Documentation
- p-d-c-a, why why system
- Equipment Maintenance
- Inventory Management
- Good Listener
- Leadership
- Production activities
- AutoCAD

- TPM Implementation
- 5s, kaizen
- Project Management
- Quality check, inspection
- Supervision
- Teamwork
- Optimization
- Lean Manufacturing
- Production engineering

PRODUCTION ENGINEER AND PRODUCT SETTER, 08/2019 to Current

TOP SYRINGE MANUFACTURING – Mumbai, Maharashtra

- Plan and coordinate production engineering process on daily basis to produce high quality products.
- Supervised entire production process & prepared proper production report.
- Plan and assign daily job duties to worker.
- Performed root cause analysis & implemented corrective actions.
- Completed and submitted monthly reports to support executive decision making.
- Inspected all the machines & requirements and provided necessary repairs.
- Communicated with other team members to enhance process and performance.
- manage and motivate production staff to deliver exceptional work.
- Do the technical setting of machine for the proper production.
- Ensure the maintenance activity within time.
- ensure final product as per quality standards.
- recommend changes in workflow, operations to maximize production efficiency. Ensure maintenance activity completion within time.
- ensure that all products manufactured with utmost efficiency acc, to planned protocol.
- Workflow optimization.

MECHANICAL ENGINEER, TPM ENGINEER & SYSTEM COORDIATOR 2017 TO 2019
TECHNOCRAFT INDUSTRIES INDIA LIMITED
TPM (Total Productive Maintenance) System

- Selected to fill new position focused on orchestrating implementation of Autonomous Maintenance (AM) as a key component of Total Productive Maintenance (TPM) methodology and 5S Programs within production departments.
  As a **TPM Coordinator**: -
- Responsible for selection and productive maintenance of an equipment.
- Positively impacted the performance of various departments through expert auditing,
- identifying and addressing operational areas in need of improvements.
- coordinated procedures for facility and equipment maintenance or modification, when plagued with unplanned downtime.
- Responsible for the selection and productive maintenance of equipment.
- Coordinated TBM (Time Based maintenance) of machine to reduce a downtime.
- Keep record of MTBF (Mean Time Between Failure) & MTTR (Mean Time to Restore).
- Supervised, trained and motivated staff and management within the Total Productive Maintenance and Daily Operator Maintenance Process.
- Create and log all documentation for machine inspections and 5s procedures (Sort, set in order, Shine, Standardize, Sustain).
- Implement continuous improvement system-d-c-a cycle, why why analysis report.
- Increasing the production process by proper planning by machine preventive checklist.
- Identified appropriate methodology to shorten time cycle and achieve target margins.
- Performed root cause analysis and implemented corrective actions.
- Inspected all the machines & equipment and provide necessary repairs.

- Documented current production procedures and created to boost efficiency within department.
- Supervised team of workers, supervisors, quality checkers in related to production activities.
- Managed continuous improvement system.
- ISO Audit (9001:2015) Audit documentation work for mechanical department.

MECHANICAL ENGINEER 2015 to 2017
TECHNOCRAFT INDUSTRIES INDIA LIMITED
- Analyze manufacturing processes and identify areas for improvement.
- Supervision of mechanical maintenance team & planning day-to-day operations.
- Troubleshoot processes for operational and cost efficiency.
- Create protocols for regular maintenance, inspection, and service to optimize machinery function and to avoid breakdowns.
- keep documentation reports of breakdown day-to-day to reduce machine downtime.
- Make history records of major breakdown that includes all required information regarding machine.
- Ensure maintenance activity completion within time.
- Keep preventive maintenance of air screw compressor.
- Reviewed technical documentation to complete equipment maintenance and repair.
- Monitored production schedule to keep proper amount of inventory in hand.
- Monitored employee actions for. adherence to safety procedures.
- Performed machine maintenance to produce good quality products.
- Inspected products and machines to maintain quality & efficiency.
- Integral part of changing the plant layout.

MECHANICAL MAINTENANCE ENGINEER 2014 to 2015
TECHNOCRAFT INDUSTRIES INDIA LIMITED
- TE
- Keeping equipment operational by coordinating maintenance and repair services.
- Maintenance of POWER PRESS Machines and Special Purpose Machines which are
- manufactured by our own organization (Flange Thread Rolling, Height Facing Machine, Bung Thread Rolling, Tap Rolling).
- Increasing the production process by proper planning of machine's preventive checklist.
- Increased maintenance efficiency by streamlining processes and reducing task redundancy.
- Reduced maintenance accidents by enforcing strict safety standards.
- Created report of maintenance activity to share with managements for operational analysis.
- Using lean manufacturing principles to develop, evaluate and improvement manufacturing methods.
- Created maintenance schedule for team to cover regular service needs and emergency requests.

EDUCATION

- **Rizvi College of Engineering, Mumbai university**
  BACHELOR OF MECHANICAL ENGINEERING,
  Percentage: - 53.57 % Pass out year: - 2013
    - Project: - six leg walker machine
    - Certification course: - Auto cad

- **Ismail Yusuf college of Science, Mumbai university**
  HIGHER SECONDARY SCHOOL,
  Percentage: - 60.83% pass out year: - 2007
    - Certification course: - MS-Office

- **Dazibao Jeejeebhoy high school, mumbai**
  SECONDARY SCHOOL CERTIFICATE
  Percentage: - 77.83 year 05

- **LANGUAGES KNOWN**

  - Marathi
  - Hindi
  - English

PERSONAL INFORMATION

- Date of birth: 17th May 1989
- Marital status: Single
- Gender   : Male
- Nationality   : Indian
- Religion   : Hindu
- Location   : Mumbai 400060, Maharashtra.
- Phone no   : 8108911669

MR JAYESH LAVUKANT TAMHANKAR
BE MECHANICAL