

PANKAJ R SHELKE

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Career Vision: Seeking a senior managerial assignment in the areas of Packaging line automations/ manufacturing management in India / abroad at any growth oriented organization believing in priority for the initiatives towards safety, Health, environment, customer satisfaction and quality as a core value of success.

Brief Overview

- **A Mechanical Engineer with having over 14 years of rich experience in Packaging equipment Project Management, Operations, Project Execution from Concept to construction phase, Vendor evaluation & management, Performance testing FAT/SAT, Installation & commissioning, Production Safety and Quality.**
- Expertise in pre project activities like equipment finalization, layout finalization, scope finalization, saving workings, operating cost calculations, line integration, risk analysis, vendor evaluation, complete line solutions.
- Submitting CAPEX proposal with payback calculations and presenting it to Directors for approvals.
- Participating in technical and commercial negotiation with vendors.
- Experience in Packaging Line Engineering and Installation & Commissioning for beverage/ cosmetics/food/ Adhesives.
- Leading the execution of mechanical and automation integration project of manufacturing units in terms of capacity, efficiency, Safety and to finalize on scope of necessary equipment, machines & utilities.
- Technical evaluation & development of supplier and prepare the project documentation such as preparing URS and perform Technical Bid Analysis (TBA) and Commercial Bid Analysis for Vendor evaluation.
- Conducting Pre-FAT,FAT,SAT activity as per project documentation ,Product Portfolio and manufacturing principles.
- Completed successful I & C of around 35 Plus installation at various Pidilite factories across PAN India.
- To provide technical support to units across all factories.
- Having extensive experience on Blow moulding, Bottle filling, Labelling, Shrink wrapping, stretch wrapping, palletizer, Flow wrap machines, Extruders, cartooning machines, Log Roll Slitting machines, Tube filling machines, Auger filling machines, Shrink sleeve applicators, L-Bar Sealers, Pick And Place machines Etc.
- Understanding of Personal care, Home care, beverage and adhesive packaging Line.
- Good Communication Skills and Exposure to IRM & DRM Meetings with Top Management
- Working knowledge of AutoCAD.
- Report viewing in SAP.
- A versatile communicator with excellent Man management skills possessing ability of team building and leading from the front.

Awards & Recognition

- **Operations Excellence Award** in annual operations conference 2018 for Successful implementation of High speed automatic M seal line (240 cartons/min) resulting in saving of Rs. 70 Lacs/annum in manpower cost and Rs. 25 Lacs/annum in packing material and conversion cost, with a investment of Rs 191 Lacs and Payback of 2.1 years.
- **Manyata Award** for development of online Dangler packing machine for M seal in October 2017
- **Excellence Award** for commissioning of 600 BPM high speed CSD line at Coca-Cola Wada plant in 2008.

Organizational Overview

Since JULY'19 to Till Date

Organization: ECOLAB FOOD SAFETY & HYGIENE SOLUTIONS PVT. LTD as Principal Engineer II - Global Mechanical Engineer

Company profile: - Ecolab is the global leader in water, hygiene and energy technologies and services. Every day, we help make the world cleaner, safer and healthier – protecting people and vital resources.

At Ecolab, this is what we do best. Our 48,000 associates help make the world cleaner, safer and healthier by delivering comprehensive solutions and on-site service to promote safe food, maintain clean environments, optimise water and energy use, and improve operational efficiencies for customers at nearly three million locations in more than 170 countries.

Ecolab products and services touch virtually every aspect of daily life and are used in hospitals, hotels, restaurants, schools, manufacturing plants, refineries and several other locations throughout the world. Many of the world's most recognizable brands rely on Ecolab to help ensure operational efficiencies, product integrity and brand reputation.

Current Job Description:

Responsible for:

- Oversee the design requirements for packaging equipment designs and platforms
- Work with regional engineering leaders, seek and deliver packaging equipment technology solutions and standards from front-end innovation through commissioning
- Supports the document control and maintenance for production equipment and process standards
- Develop global strategies to upgrade Ecolab packaging footprint to new standards of performance and reliability
- Technical support to standards and best practice development & implementation
- Provide packaging equipment technical support regionally and globally
- Support global network of individuals from each region to assure suitability of global standard

Since JAN'2013 to JULY'19

Organization: Pidilite industries ltd as Manager –Packaging machinery Projects – Head Office

Company profile: -Pidilite is Industry Leader in Adhesives with an annual turnover of Rs.4500 Crores associated with brands like **Fevicol, Fevikwik, M-Seal, Dr.Fixit, Steel grip, Prime Tapes etc** rated amongst top 25 brands in India.

Current Job Description:

Responsible for:

- Development of packaging machines to suit our product packaging along with the vendors to produce innovative packaging for our products.
- Conducting of Prototype trials along with the vendors to ensure the success of the packaging machine projects.
- Cost reduction initiation with identifying proper machinery & vendor during machine procurement process.
- Preparation of machine specification and floating enquiry to various vendors, New Vendor development for automation & other application.
- Packaging Hall design, coordination between operational team and vendor,
- Monitoring progress, recording all test results, witnessing final testing and acceptance of equipment.
- Technical & commercial negotiation with vendor during procurement of packaging machineries.
- Execute FAT (Factory acceptance tests) of packaging machines at vendor's end as per scope of supply agreed by vendor during technical discussion.
- Execute installation & commissioning of all machineries at different Pidilite location in India & aboard.
- Prepare & execute handover protocol with systematic operation procedures of different machineries at different Pidilite location in India & aboard.
- Concept development for packaging applications by considering the product design & characteristics.
- Explore scope of automation at units to enhance productivity / to reduce manpower / cost saving / safety of operation at unit.
- Preparing of MIS reports, OTIF tracker to provide feedback to top management on status & technical performance of packaging machines at different manufacturing location.
- Project Execution using tools like Activity charts, Budget monitoring sheets, benefit assessment etc.

Key achievements

- Successful implementation of High speed automatic M seal line (240 cartons/min) resulting in saving of Rs. 70 Lacs/annum in manpower cost and Rs. 25 Lacs/annum in packing material and conversion cost, with a investment of Rs 191 Lacs and Payback of 2.1 years.
- Successful migration from printed Steelgrip tapes to embossing tapes resulting in the saving of ink and solvent cost of Rs. 42 Lacs/annum, with investment of Rs. 6 Lacs and payback of 7 months.

Previous Experience:

Since JULY'2011 to JAN 2013

Organization: Tetra Pak India. Pune. As a Assembly Leader

Company profile: -Leading manufactures of aseptic packaging solutions having, global Presence.

Job Description:

Responsible for:

- Renovate TBA 19/10V machine in place as per global guidelines.
- Lead time reduction involving standard volume change/renovation activities.
- Performance testing of machine FAT/SAT.
- Cost effectiveness of renovated machine (within 65% of new machine).

- Able to carry out assessment, disassembly, and assembly independently and deliver quality output, Preparing BOM etc.
- Reduction in rework and quality issues of B & C group assemblies found during final test.
- Able to prioritize, plan and implement engineering changes across the product lifecycle, implementing changes with minimum effort and cost while providing maximum benefit and quality.
- Allocating manpower on various assemblies and checking the completed assemblies.
- Training of newly joined field service engineers.

Key achievements

- Completed Renovation of TBA 19/10 V machine in record time of 9 weeks, within the allocated budget

Since OCT' 2008 to JUNE'2011

With **N.R.B Bearings Pvt Ltd** Thane, as a Senior Shift Engineer

Company profile:-Leading Manufacturers of Needle Roller and Ball Bearings for automotive industries like TATA Motors, Ashok Leyland, Force Motors, Bajaj Auto Ltd etc.

Job Description:

- Proficient with practical exposure across needle & roller bearing manufacturing process plus have hand on experience TPM as Worked under KK pillar.
- Responsible for controlling entire shift operations in a large size sophisticated machine shop including effectively handling the unionized work force & deployment of manpower for maximum utilization.
- Capacity Planning, Resource planning and optimization of the mfg. process.
- Rejection monitoring and analysis for reduction of defects.
- Process validation of machines.
- Managed onboard maintenance efforts, including ship operation and processing plant, and equipment such as cutting machines, conveyors, metering systems, packing equipment.
- Introduced and developed an approach to maintenance incorporating principles of TPM, and Kaizen philosophy, and then created plans, programs, and strategies for personnel and equipment improvement.
- Co-ordinate with quality dept & maintenance dept for latest mfg. processes like TPM, Kaizen, Pokayoke, ISO / TS 16949 procedures, OHSAS 18001 & ISO 14001 etc.
- Spearheading efforts across various automation & improvement projects as already completed project on automatic loading and unloading on CNC machines
- Responsible for achieving the targeted yields during the shift.
- Responsible for all Mechanical Safety norms & requirements of Machine maintenance
- Responsible for Prepare Assembly/ Material Handling/ Packing Instructions as per Group procedures,
- Raw Material, Packaging Material & Consumables tracking.
- Implementation of 5S

Since OCT' 2007 to OCT' 2008

With **Hindustan Coca-Cola Beverages Pvt. Ltd.,** Kudus, (Wada), As**Executive Production.**

Company Profile:Coca Cola is worldwide manufacturing of soft drink, Juice and Drinking water. Company established in May1886, in Atlanta.

Job Description:

- Responsible for allocation and management of available manpower to various workstations during the shift.
- Handling line breakdowns and maintenance of assets blowing m/c, Filler, Laser Coding, variopack and Robapac, compressors, cooling tower, generators, labeler, blowers, conveyors etc.
- Responsible for preparing shift production & consumption Report and preparation of shift report.
- Responsible for achieving the targeted yields during the shift.
- Manages the plant's operations, maintenance, projects, and departments including spare parts, inventory, budget,
- Implements a wide variety of engineering solutions to increase equipment availability, increase net operating rate, reduce operation losses, and achieve standard and acceptable production rates.
- Created plans, programs, and strategies for personnel and equipment performance to increase productivity.
- Maintenance and scheduling of maintenance sheet for packing and filing machine.
- RMPM & Consumables tracking and achieving CPC for high speed line.
- Downtime tracking & monitoring thereby ensuring uptime of M/C & building up equipment history for consistency & better performance.
- Ensuring no major accidents on High speed PET line & building safety culture by educating operators on doing things the right way.
- Identification of predictive breakdowns & managing spare parts for the same
- Implementation of **5S**

Since AUG'2004 to OCT' 2007

WIMCO Limited – Engineering Division.Ambarnath as Asst. Manager Project

Company Profile:WIMCO is subsidiary of ITC Ltd. Engineering Division is engaged with manufacturing of Tube Filling and Packaging Machines with collaboration of Swedish Co. named as ARENCO.

Job Description :

- Design, development and Manufacturing of Special Purpose Machines.
- Assessment of Tube filling and cartooning machine at customer place and providing solution for productivity and operational improvement.
- Identifying the changes & modifications required on the machine for the upgrades and optional kits etc required for rebuilt machines.
- Installation and commissioning of Tube filling machine and cartooning machine.
- Conducting FAT/SAT in presence of the customers.
- Troubleshooting at overhauling of machine at customer site.
- Preparation of DQ/IQ document for tube filling machine.
- Co-coordinating with customers for spare parts and retro kits
- Special ABHA project done for HUL Amali (Silvassa Plant).
- Modifications in Existing Machines as per Customers requirement
- Responsible for delivering production as per the production plan.
- Responsible for allocation and management of available manpower to various workstations during the shift.

Education

B TECH Mechanical: B-Tech Form Institute of Mechanical Engineers in second class.

DME. (Mech.Engg.) Exam passed from M.S.B.T.E. In **Second Division** with **56.36%**.

S.S.C. Exam. Passed from Mumbai Board in **DISTINCTION** with aggregate of **75.20%**.

PERSONAL DETAIL:

Name : Pankaj. R Shelke

Date of Birth : 3rd Dec. 1985.

Marital Status : Married

Mobile No. : 9766306300

Permanent add. : Monarch G-606, Mohan Heights II, Opp Golden park
Near Khadakpada, Kalyan (West), Pin 421301

Language Known: English, Hindi and Marathi

DECLARATION:

I hereby declare that the above information is true as per best of my knowledge and belief.

Date:-10/10/2019

Place:- Kalyan

Pankaj R Shelke