JAYCHARAN R. PAI

B.Sc., B.Sc(Tech.)

Snapshots of skills

- ✓ Knowledge of Textile chemical processing viz., Bleaching, Dyeing, Finishing of textile material. Shop floor experience of handling bleaching, dyeing processes in Composite textile mills. Worked on Govt of India project, 'Softening of indigenous wool' at SASMIRA research center, Mumbai.
- ✓ Experience in creating and implementing ERP systems. Worked as super user in implementation of two ERP systems BPCS(1996-1999) & JD Edwards(2001-2011). Worked as country champion in manufacturing for implementation of SAP(2011-2012). Completed SAP-PP module certification training conducted by Infodart (Videocon industries)(2009)
- ✓ Proficiency in Production planning and execution. Possess In-depth knowledge of Quality System requirements.
- ✓ Approved technical person by FDA Maharashtra in suture finishing.
- ✓ Effective communicator with excellent relationship management & negotiation skills; possess a flexible & result oriented attitude with analytical skills.
- ✓ Six Sigma – Green belt holder
- ✓ Generation of e-Document Management System.
- ✓ ETO steriliser validation for synthetic absorbable surgical suture & Gamma sterilisation for surgical sutures.

Work Experience

- Over 6 years of experience in Green field project set up-Surgical Suture Manufacturing - Advanced MedTech Solutions Pvt.Ltd, Manjusar, Vadodara-Gujarat. (2014-2021)
- 23 years of experience in Surgical Suture Manufacturing –Ethicon, Division of Johnson &Johnson Ltd, Waluj, Aurangabad. (1991-2014)
- Two years of experience in Textile Industry-Bleaching and Dyeing Morarji Mills, Parel, Mumbai; Hindustan Mills, Prabhadevi, Mumbai and on GOI project-SASMIRA, Worli, Mumbai . (1989-1991)

Key Result Areas & Accomplishments.

Operations

- ✓ ERP: SAP
  Production planning basic data creation for more than 9000 line items viz., Material-General data, Description, UOM etc,
  BOM-Creation of more than 600 BOM's & Routing intermediate, FG,ALT BOM for three manufacturing plant locations in India.
  Material resource planning-Consumption based planning, Capacity resource planning.
  Work centers & scrap factors based on past product code wise performance data. Inventory management- Branch plant- Material receipt, Quality check, Sampling, Label generation, Cycle count, Stock take.
  Production work order creation. Selection of BOM, Routing – work center linkage, Super back flush, Work order completion to release.
  Quality module- Under test report, near expiry report, BMR generation format, Material on hold control for 40 ware houses all over the country.Financial reports- Usage variance, Material variance, Work order wise, work center wise wastage reports.

- ✓ Measurements on the shop floor: Key Process Indicators which include LIFR, Plan attainment, Component wise yield, Station wise yield measurement, Productivity monitoring, Cycle time reduction, Inventory Variance & wastage monitoring.
- ✓ Complete knowledge of Manufacturing and Processing of MFN, BB Silk-Braiding, dyeing, Singeing & Waxing, Frame winding and Suture preparation; suture finishing(sterilisation) of synthetic absorbable and non-absorbable surgical suture.
- ✓ Successful transfer of technology from braiding, dyeing, singeing, waxing, suture cut strands preparation of Silk suture and Dyeing to Cut strand preparation of MFN to supplier at Bangalore.
- ✓ Processing and testing knowledge of atraumatic, eye less surgical needle manufacturing;
- ✓ Catgut dry operation= pre-gauging, polishing, quality check, work order & inventory management.
- ✓ Batch Manufacturing Record for different suture families conceptualisation, design generation
- ✓ Continuous improvement activities involving Kaizen, Kanban, JIT,5S, Quality Circle.
- ✓ Inventory management control physically and in ERP system from RMPM to FG release.
- ✓ Initiated Operator certification, Operator Qualification in manufacturing to develop Quality environment.
- ✓ Green Belt Certificate for successfully completing the project on yield improvement using six sigma tools.
- ✓ Attended Operation primary school at J&J Headquarter, USA in 2004.
- ✓ Attended JDE-PDM training at J&J Hong Kong in 2008.

Quality

- ✓ 6 years' experience of heading QC, QA, QE.
- ✓ Instrumental in Quality System Implementation in new set up.
- ✓ Development of e-Document Management System with preparation of over 600 quality documents.
- ✓ Planning and procurement of laboratory equipment.
- ✓ Preparation of JD for all Manufacturing and Quality teams.
- ✓ Creation of e-QMS system for preparation of Quality documents.
- ✓ Development and implementation of training schedule for manufacturing.
- ✓ Validation of EO sterilisation for a new steriliser.
- ✓ Critical Systems Validation VMP, IQ, OQ and PQ of manufacturing and laboratory Equipment.
- ✓ Thorough knowledge of NCR, CAPA.
- ✓ Conducting Training on GMP, GDP, GLP, QA procedures for Operator, Management staff.
- ✓ DOE, dFMEA, pFMEA, Defect classification of surgical suture and processes.
- ✓ Usage of statistical tools for Quality data analysis.
- ✓ Designing and implementation of internal audit plan.
- ✓ Part of quality team in achieving ISO 13485:2016 and CE certification for surgical suture products families.
- ✓ Won MD's circle for excellence club award for successful completion of technology transfer of BB Silk manufacturing process. (J&J, Aurangabad).

Other Activities

- ✓ Developed Teaching module on the basis of Vedic mathematics.
- ✓ Developing own website on mathematics (arithmetic).

Educational Qualification
- ✓ B.Sc.(Dr.B.A.M.U., Aurangabad).
- ✓ B.Sc.(Tech)(University Department of Chemical Technology, Matunga, Mumbai).

Personal Details

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