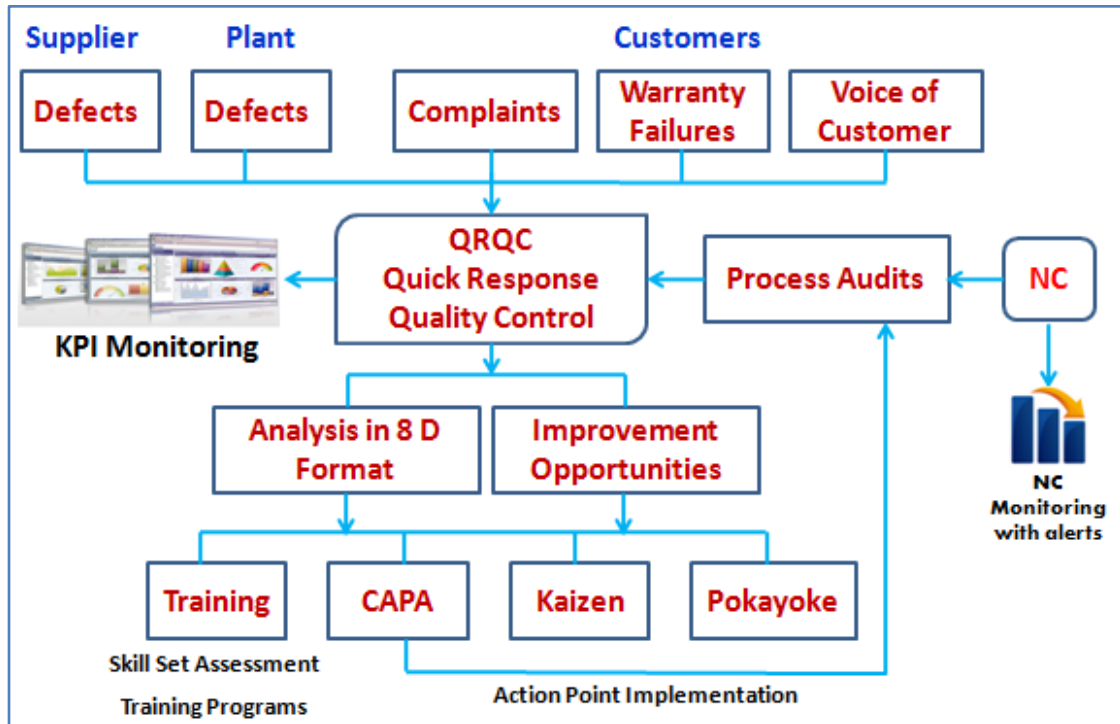


A closed loop quick response quality control framework for Identification, Analysis, Resolution and Prevention



QRQC - QUICK RESPONSE QUALITY CONTROL

A closed loop framework for handling quality issues - Identification, analysis, resolution and prevention of all quality issues identified, related actions & improvement plan at different levels - Cell, Dept and Plant. These issues can be process defect- in plant or at supplier, customer complaints, warranty failures and voice of customer.

ANALYSIS OF QUALITY ISSUES IN 8D FORMAT

Selected quality issue is analyzed in stages for Defect/Complaint Registration, Occurrence Trend, 4M - Conditions, 6W & 3H Analysis, Assessment, Corrective Measures, Improvement opportunities and prevention improvements. All improvements are then managed through the life cycle in respective modules.

CAPA - CORRECTIVE ACTIONS & PREVENTIVE ACTIONS

CAPA Stages Management - Issue Identification, Evaluation of Problem, Investigation, Analysis, Action Plan, Action Plan Implantation, Effectiveness of action plan.

KAIZEN OR CONTINUOUS IMPROVEMENT

Kaizen life cycle management covering all stages from Registration, Present Status, Root cause analysis, Kaizen Idea, After Counter measure status, Benefits, Horizontal Deployment and Sustenance.

POKAYOKE - ERROR PROOFING

Pokayoke life cycle management covering all stages from Registration, Present Status, Root cause analysis, Idea, After Status, Benefits, Horizontal Deployment and Sustenance.



PROCESS AUDIT & NON CONFORMITIES MANAGEMENT

1. Standard templates for Process audit Check Sheet, Quality Audit and Internal & External Audits
2. Recording of non conformities in each audit
3. Management of follow up actions for resolution of non conformities

SKILLS, KNOWLEDGE, TRAINING & ASSESSMENT

Modules for designation wise Skill Set definition, training needs for these skill sets, Knowledge Base and Knowledge & Skill Assessment, Skill Gap analysis by Spider diagram and retraining needs.

QMS KPI MONITORING



The QRQC provides dashboards for monitoring of Key Performance Indices through auto generated real time graphs. These graphs provide for instant picture of the status of KPI and trend over a period of time on a real time basis.

KNOWLEDGE BASE

Creates a knowledge base of all improvements done, Useful for future reference and for reference of new team members in future.

ABOUT OPEXWORKS SOLUTIONS AND BEST PRACTICES

OpExWorks.com and Sneash Software provide information technology support to manufacturing companies in their Lean manufacturing Journey. OpExWorks solutions are not just software tools but are the systems based on methodologies and best practices adopted by leading world class organizations. Please visit www.opexworks.com for details.

OpExWorks Solutions Pvt. Ltd.

107, Sai sayaji Puja, Lane 10, Krishna colony, Paramhansa Nagar, Paud Road, Kothrud, Pune 411 038, India
 Phone : +83800 69538 Web : www.OpExWorks.com E mail : info@opexworks.in