

## SAP QM Course Outline

**SAP Quality Management (QM)** is a component of SAP ERP Central Component (ECC) that helps businesses implement and run quality control processes. SAP QM designed to prevent defects, enable continuous process improvement, and establish sustained quality control programs. Potential benefits for the organization include compliance with manufacturing quality regulations, lower operating costs, and improving customer satisfaction.

**Classroom training based on practical application of software on assignments/project after every session.**

**End-User and Implementation as a package covers everything from application.**

### **COURSE OUTLINE:**

#### **1. SAP Overview**

- SAP Business Suite
- Navigation (system handling)
- Quality Management Overview

#### **2. Master Data**

- Organizational Structure
- Material Master – Activation of QM view
- Master Inspection characteristics – Qualitative & Quantitative
- Sampling Procedure, Sampling Scheme
- Codes and Code Groups
- Catalog, Selected set, Catalog Profile
- Inspection Method

#### **3. Planning & Execution**

- Inspection plan
- Creation of inspection lot ( Automatic and Manual )
- Results Recording
- Usage Decision and Stock Posting
- Inspection type
- Material Specification

#### **4. Quality Management in Procurement**

- Goods receipt inspection against Purchase Order
- Goods receipt inspection without Purchase Order
- Stock Transfer Inspection
- Controls in procurement
- QM info Record

#### **5. Quality Management in Production**

- In process inspection for Production Order
- In process inspection for Production Order with Inspection Points
- Goods Receipt Inspection after Production

#### **6. Quality Management in Sales and Distribution**

- Inspection during delivery
- Inspection during customer returns

**7. Inspection with Physical Samples**

- Types of physical samples
- Sample Drawing Procedure
- Inspection lot processing for physical samples

**8. Calibration Inspection**

- Test equipment Management
- Process flow of calibration inspection

**9. Quality Management with Batches**

- Automatic Batch Valuation with QM
- Recurring inspection

**10. Quality Certificates**

- Certificate Profile creation
- Certificate Printing

**11. Quality Control**

- Statistical Process Control
- Control charts

**12. Quality Notifications**

- Quality Notifications in the Logistics Supply Chain
- Record and process notifications in the system
- Defect notification processing

**13. Stability Studies**

- Objects in the Stability Study
- Stability Study Process Flow

**14. Important Configuration and Integration with other modules**

- Configuration steps involved in QM
- QM integration with MM, PP, PM and SD modules

**Above is our standard course outline, please suggest if you would like to include also few topics during the training to make sure it covers all your requirements and make this course a customized course.**