

## SAP QM COURSE CONTENT

### **SAP Overview**

- ❖ Brief introduction, QM Modules overview
- ❖ Importance of ERP and SAP as an ERP
- ❖ R/3 Architecture
- ❖ Importance of SAP for current industries

### **SAP implementations Methodology**

- ❖ ASAP methodology
- ❖ Implementation real time example and process overview at each stage

### **QM Master Data**

#### **Discussion on the various master data available in QM**

- ❖ QM master data setting in Material master
- ❖ QM Master inspection characteristic
- ❖ Codes and Code Groups
- ❖ Catalogue and Selected Set
- ❖ Sampling Procedure, Sampling Scheme
- ❖ Material Specification creation
- ❖ QM info record
- ❖ QM settings for quota arrangements

### **QM Planning and Execution**

#### **Discussion on the Planning and Execution process available in QM**

- ❖ Creation of inspection plan
- ❖ Assigning of Master inspection characteristics
- ❖ Creation of inspection lot
- ❖ Results Recording
- ❖ Usage Decision
- ❖ Defect notification process

### **QM Major Business process with examples**

#### **1. QM in Procurement**

- ❖ Incoming inspection during GR
- ❖ Incoming inspection for vendor returns

❖ Inspection during stock transfer

**2. QM in production**

❖ In process inspection

❖ Inspection post production

**3. QM in Sales**

❖ Inspection during delivery

❖ Inspection during customer returns

**4. QM in Plant Maintenance**

❖ Calibration Inspection

**Understanding other QM important topics**

❖ QM Notifications

❖ Statistical Process Control, Control Charts

❖ Recurring Inspection

❖ Stability Studies

❖ QM certificates

❖ Various Configurations in QM module

❖ Integration with Other modules MM,PP,PM