



Sydney Institute of ERP

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SAP – PLM Quality Management

Course Goals

- Provide an overview of the uses of Quality Management. It introduces the basic business processes involved in Quality Management, as well as how these are mapped in the SAP system.
- Demonstrate the most important aspects of integration with other SAP applications.
- Learn how to process QM-specific basic data as well as inspection planning details. They also learn how basic data is used in different plans and see how this data influences the generated inspection lots. The general inspection process is modeled using various examples.
- Demonstrate the possible uses of quality notifications and explains the different evaluation and reporting options in Quality Management.
- Learn about the integration of Quality Management with Materials Management.
- Learn which of the QM functions in the procurement process are also linked to the sales processes.
- Receive an introduction into the field of quality management in production, the integration of inspection operations into work scheduling, takt-based inspection, and the creation of partial lots
- Obtain an overview of the possible uses of statistical process control (SPC)
- Familiarize with the functions for test equipment management

Contents

- Integration of Quality Management in the supply chain – process- related overview
 - QM in procurement and sales
 - QM in production
- Insight into QM functions:
 - Quality Planning
 - Quality Inspection
 - Quality Certificate
 - Quality Notification
 - Quality Control

- Audit Management
- Test Equipment Management
- Potential for introducing Quality Management in companies
- Managing QM-specific basic data
 - Sampling procedures, dynamic modification rules, master inspection characteristics, inspection methods, catalogs, coding
- Inspection planning
 - Material specification, inspection plans, engineering workbench, engineering change management
- Quality inspection process
 - Inspection lot processing, notification processing, defects recording, results recording, usage decision
- Quality notification and SAP Business Workflow
- Evaluation methods in QM
 - Reports and analyses based on inspection lots, inspection results, and notifications
- Inventory management with QM, inspection stock, and inspection lot
- Goods receipt and goods issue inspection
- Inspections of goods movements
- Control of the procurement process
 - Vendor release, model processing
 - Model processing
 - Vendor's QM system
- Procurement documents and certificates on the Internet
- Planning and creating quality certificates for outbound deliveries
- Integration of QM in production processes
- Inspection-point processing with reference to time or quantity
- Use of SPC methods
- Inspection processing for production versions and external processing
- Partial-lot processing and inspecting goods receipts from production
- Test equipment management and integration in mySAP PLM Asset Lifecycle Management (Plant Maintenance)

Course Based on Software Component (s) and Release (s)

SAP ERP 6.0 EHP4

Course Version

Version: 081

Access to SAP ERP software and Training materials

SAP training materials will be provided for this course. Access to the latest SAP ERP software will be granted through SAP's training clients.

Award

On successful completion of this course, you will receive an Executive Certificate in ERP (SAP PLM: Quality Management) from Sydney Institute of ERP.

Campus Location

Level 2, 80 Mount Street, North Sydney, NSW 2060

SAP Certification

On completion of the course, you sit for formal relevant certification exam with SAP Australia. On successful completion, you will receive a certificate from SAP Germany.