

SAP Manufacturing Execution (SAP ME) – Processes and Fundamentals

- Explain key features and benefits of SAP Manufacturing Execution (ME)
- Explain the basic concepts of integration between SAP ERP and SAP ME
- Explain the basic concepts of integration between the shop floor equipment and SAP ME
- Navigate easily in SAP ME
- Configure product master data in SAP ME as well as work with product master data transferred from SAP ERP
- Configure production master data in SAP ME as well as work with production master data transferred from SAP ERP
- Define data types to be collected for a product at different points of the manufacturing process
- Configure in-line work instructions for the shop floor processes
- Define and configure discrete and time-based component traceability
- Define and use various production operator dashboards (PODs) and functionality for producing products on the shop floor
- Build a product and perform key transactions in the area of production management
- Configure and execute order-based production scenario
- Configure and perform sampling during production activities
- Setup equipment and manage its status during the execution of production process
- Utilize paperless quality and parametric data collection to monitor shop floor activities
- Log failures, defects and repair actions against the product being produced, if does not conform to the manufacturing standards
- Configure and run end-to-end integrated production scenario, which includes the production order transfer with work instructions, inspection setup for 100% and less than 100% quality inspection, work center hierarchies from SAP ERP to SAP ME, production execution along with shop floor data collection in SAP ME and production confirmations, including repeated operation confirmations back to SAP ERP