

SAP Digital Manufacturing Cloud (DMC) Training

COURSE CONTENT

GET IN TOUCH



Multisoft Systems
B - 125, Sector - 2, Noida



(+91) 9810-306-956



info@multisoftsystems.com



www.multisoftsystems.com

About Multisoft

Train yourself with the best and develop valuable in-demand skills with Multisoft Systems. A leading certification training provider, Multisoft collaborates with top technologies to bring world-class one-on-one and certification trainings. With the goal to empower professionals and business across the globe, we offer more than 1500 training courses, which are delivered by Multisoft's global subject matter experts. We offer tailored corporate training; project Based Training, comprehensive learning solution with lifetime e-learning access, after training support and globally recognized training certificates.

About Course

SAP Digital Manufacturing Cloud (DMC) training by Multisoft Systems is designed to help professionals build strong expertise in modern, data-driven manufacturing operations. This course focuses on enabling smart factories by connecting shop floor systems, machines, and people through a unified cloud-based manufacturing execution platform.

Module 1: Digital Manufacturing Cloud Overview

- ✓ Design to operation
- ✓ Digital Manufacturing portfolio
- ✓ High-level capabilities of SAP Digital Manufacturing Cloud (SAP DMC)
- ✓ Cloud basics and accessing the application
- ✓ Shop Floor Concepts

Module 2: The Shop Floor Worker Experience

- ✓ Building products in SAP DMC
- ✓ Function of the Production Operator Dashboards

Module 3: Setting up the Shop Floor

- ✓ Setting up the plant
- ✓ Setting up resources, resource types and work centers
- ✓ Setting up operation activities and routings

Module 4: Materials and Bills of Material

- ✓ Setting up material groups
- ✓ Setting up materials
- ✓ Setting up bills of material

Module 5: Creating and Releasing Orders

- ✓ Defining numbering patterns
- ✓ Creating and updating orders

Module 6: Floor Stock and Assembly

- ✓ Manage floor stock
- ✓ Assembly

Module 7: Parametric Data Collection

- ✓ Defining data collection groups

Module 8: Work Instructions

- ✓ Defining work instructions

Module 9: Nonconformance

- ✓ Nonconformance overview and NC codes
- ✓ Additional nonconformance configurations

Module 10: Managing Users and Certifications

- ✓ Defining users
- ✓ Defining certifications

Module 11: WIP Controls

- ✓ Holds
- ✓ Buyoffs

Module 12: Digital Manufacturing and Plant Connectivity Overview

- ✓ Digital Manufacturing Portfolio
- ✓ High-Level Capabilities of the Digital Manufacturing
- ✓ Plant Connectivity Overview (Source System, Agent Instances, Destination Systems, Notifications)
- ✓ Integration Scenarios

Module 13: Machine Model and Connectivity

- ✓ SAP Cloud Connector and PCO Integration

Module 14: Service Providers

- ✓ Managing Service Provider

Module 15: Machine Model Core Components

- ✓ Managing Templates
- ✓ Managing Models
- ✓ Managing Equipment's

Module 16: Manage Equipment Connectivity

- ✓ Managing Equipment Connectivity

Module 17: Shop Floor Designer

- ✓ Introduction of Shop Floor Designer
- ✓ Production Process