

# **SAP Digital Manufacturing Cloud (DMC) Training**

## **COURSE CONTENT**

### **GET IN TOUCH**



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## 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