

# SAP Commodity Management Engine (CME) Training

## *COURSE CONTENT*

### GET IN TOUCH



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## **About Multisoft**

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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**

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SAP Commodity Management Engine (CME) Training by Multisoft Systems is designed to equip professionals with the knowledge and skills to manage commodity-based transactions effectively within SAP S/4HANA. In today's volatile global markets, managing commodities such as metals, energy, or agricultural products requires specialized tools to handle complex pricing, procurement, and risk management processes.

## Module 1: Introduction to Commodity Management

- ✓ Overview of Commodity Management in SAP S/4HANA
- ✓ Importance and benefits in modern trade, procurement, and supply chain
- ✓ Real-world industry use cases (Energy, Metals, Agriculture, Chemicals)

## Module 2: Basics of Commodities

- ✓ Commodity types and classifications
- ✓ Commodity markets and benchmarks
- ✓ Pricing structures and mechanisms (spot, index, formula-based)

## Module 3: SAP S/4HANA Commodity Pricing Engine (CPE)

- ✓ Role of CPE in SAP Commodity Management
- ✓ Overview and core functionalities of the pricing engine
- ✓ Formula-based pricing (linear, non-linear, index-linked)
- ✓ Configuration settings for CPE
- ✓ Market data and quotation integration

## Module 4: Commodity Procurement

- ✓ Purchase order creation with commodity pricing
- ✓ Commodity-specific purchase contracts and scheduling agreements
- ✓ Handling provisional, final, and differential invoices
- ✓ Commodity contract lifecycle management

## Module 5: Commodity Sales

- ✓ Sales order creation with commodity pricing details
- ✓ Managing pricing agreements and sales contracts
- ✓ Provisional and final settlement in sales

## Module 6: Risk Management with Commodity

- ✓ Exposure management for open positions
- ✓ Hedge management: forwards, futures, options
- ✓ Mark-to-market valuation and revaluation
- ✓ Integration with SAP Treasury and Risk Management (TRM)

## Module 7: Inventory Management and Valuation

- ✓ Commodity-specific inventory valuation
- ✓ Stock overview with market-linked values
- ✓ Reporting and adjustments based on commodity price changes

## Module 8: Real-Time Analytics and Reporting

- ✓ Standard SAP reports for commodity management
- ✓ Exposure reports and profitability analysis
- ✓ Custom reporting and analytics with SAP BI / SAC

## Module 9: Integration Points

- ✓ Integration with MM, SD, PP, FI/CO, TRM
- ✓ External system integration for real-time market data (Bloomberg, Reuters, etc.)
- ✓ APIs and interface touchpoints

## Module 10: Advanced Configurations

- ✓ Customization of commodity pricing formulas
- ✓ Maintenance of pricing conditions and scales
- ✓ User exits, BADIs, and enhancements for CPE
- ✓ Performance optimization & auditability