

### **APO and PP/DS**

#### **MODULE 1 - SAP APO CIF (CORE INTERFACE) TRAINING**

RFC Connection  
Business System Group  
Master Data Overview  
Integration Model Master Data  
Master Data for Transfer of Data Changes  
SAP APO Master Data  
Models and Planning Versions  
Transaction Data Overview  
Integration Model Transaction Data Monitoring  
CIF Cockpit, qRFC Alert and Comparisons  
Capacity Requirements, Capacity Planning / Optimizer  
Exception Processing, Alert Generation

#### **MODULE 2 - DEMAND PLANNING**

Introductions, APO Overview  
Overview of Demand Planning Concept  
Data mart, info-cubes & Demand Planning  
Planning area and Planning Books  
Macros & Notes  
Interactive Planning  
Statistical toolbox, Promotions and Life Cycle Planning  
Mass Processing and Release of Plans  
Exception Processing and Alert Generation

#### **MODULE 3 - SUPPLY NETWORK PLANNING**

Overview of Supply Planning Concept  
Supply Planning, Interactive Supply Planning, and Integration with other SCM components  
Planning Methods: Heuristics, Optimization & CTM  
Deployment  
Transport Load Builder  
Releasing Supply Plans to DP, PPDS, ECC  
CIF Core Interface: Introduction to Architecture of Integration  
Master Data, Integration to R/3  
Planning in ECC - APO with Integration Model Generation  
Initial & Change Transfers, Background Jobs  
Monitoring & Handling CIF Errors  
Comparison & Reconciliation

#### **MODULE 4 – PRODUCTION PLANNING and DETAILED SCHEDULING:**

Introduction and Course Overview  
Introduction  
The Role of APO-PP/DS in Supply Chain Planning  
Master Data Overview  
Demand Management  
Planned Independent Requirements and Sales Orders  
Make-to-stock production

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Make-to-Order Production  
Enhancements for Demand Management  
Tools and Production Planning  
Product View  
Product Planning Table  
Product Overview  
Pegging Overview  
Detailed Scheduling Planning Board  
Resource Planning Table  
PP/DS Optimizer  
Production Planning  
Prerequisites and Basic Settings  
The Planning Process  
Heuristics  
Steps in Production Planning  
Introduction  
Net Requirements Calculation and Lot-Size Calculation  
Source Determination  
PPM/PDS Explosion and Scheduling  
Pegging  
Setup Times