



MANUFACTURING MF - Hefaist

Main Topics:

Settings, Specifications and Work Orders >> **6 hours**

Required Knowledge:

Basics of PANTHEON™, simple manufacturing (ME and SE), as well as orders and goods basics. Basics of manufacturing and scheduling management are also expected.

Chapters:

1.	Work Orders
2.	Work Order Tools
3.	Process Work Order
4.	Work Orders Analysis and Reports
5.	Plan
6.	Scheduling



1. Chapter |

Work Orders

- **Creating Work Orders:**
 - Manually
 - Transfer Sales Orders to WO
 - From Plan Lines
 - From Forward Material Plan

- **Work Order:**
 - Work Order Header
 - Work Order List
 - Work Preparation

- **Work Order Status Processing:**
 - Meaning of each WO status:
 - P – Planned
 - O – Open
 - I – Reserved
 - R – Released
 - D – In Progress
 - E – Partially Finished
 - Z – Complete
 - Changing Statuses

- **Work Documentation**

2. Chapter |

Work order tools

- **Change WO Doc. Type**
- **Mass WO Processing**
 - Processing by Norm
 - Issue Materials
 - Issue Work
 - Receiving of Products
- **Delete/Reverse WO**
- **Change WO status**
- **Merge WOs**
- **Split WO**
 - Split Costs
 - Split Materials
- **WO Scheduling**



3. Chapter |

Work order Process

- **WO Create**
 - Issue
 - Enter finished work
 - Receipt
 - Process Wizards
 - Opening and Closing WO
- **Quick WO Processing**
 - Issue Materials
 - Input Completed Work
 - Enter Completed Work by Employee
 - Receiving Products
- **Manufacturing Execution System – MES**
 - Administration of Finished Work by Employees
 - Track Completed work
 - Transfer Completed Work

4. Chapter |

Work Orders Analysis and Reports

- **Cost Analyses**
- **Analysis**
 - Manufacturing
 - Finished Work
- **Work Order Reports**
- **Issue Overview**
- **Browse Produced Products**

5. Chapter |

Plan

- **AP Planning Parameters**
 - Decimal Places
 - Create Purchase Orders
- **Plan Document Types**
 - General
 - Linked Document Types
 - Stock



- **Plan Preparation**
 - Plan Preparation:
 - Time
 - -annual (approx. plan) - weekly
 - -monthly (precise plan) - quarterly
 - Location
 - Product
 - Plan Line Preparation
 - Manual line creation
 - Transfer lines from sales orders
 - Transfer lines from WO
 - Copying plan lines
 - Copying from forward material plan
 - Plan Specification Preparation
- **Plan Processing**
 - Copying plan lines
 - Deleting plan lines
 - WO creation
 - Scheduling
 - Reports

6. Chapter |

Scheduling

- **AP Parameter Settings for Scheduling**
 - Scheduling Methods
 - No Scheduling
 - Lead times
 - Daily quantities
 - By formula for technological procedure
 - By technological procedure
 - Default Values
 - Procedures
- **Scheduling:**
 - Forward material planning (FMP)
 - Resources
 - Tools
 - Employees



- **Refresh Schedule**
 - Select Calculations
 - Include Data
 - Plan specifications
 - Decrease quantity
 - Current plan only
 - Stock
 - Sales orders
 - Purchase orders
 - Allocations
 - Production
 - Dismantle into Sublevels
 - Take into Account and Calculate Dates
 - Take into Account only Current Dates
 - Include Quantity of Material to Order
 - Create Refresh Template

- **Emulation Plans**