

The Oliver Wight Public Course Portfolio

Operational Excellence: Fix the Factory

Detailed Description

This course will give you the insights and knowledge to align plans more effectively and drive execution to achieve operational excellence and “Fix the Factory.”

Imagine the possibilities,
realize the potential



Operational Excellence: Fix the Factory Course

What is the purpose of this course?

The Oliver Wight Operational Excellence: Fix the Factory Course provides a comprehensive overview of Supply Management Best Practices, methodologies and getting the most from your Enterprise Resource Planning system. The course provides both education and practical, hands-on application in an ERP simulation environment. It covers the end-to-end supply chain from the point of view of the manufacturing supply point, revealing how everything fits together in an intricate web of connectedness. When you attend this course, you will learn how to “fix your factory” by ensuring that the digital view of supply in ERP aligns with what is actually happening in reality.

Oliver Wight educators are industry experts. We transfer best-practice knowledge directly to you to help you develop your own planning and execution skillsets, developing the capability to communicate across the organization (up, down, and laterally) to get things done.

Why you should attend

To understand how to Fix the Factory and establish Operational Excellence, an understanding of Supply Management Best Practices, continuous improvement, span of control, and the parameters that drive your ERP system. Participants leave this course with concrete actions to improve performance and a fundamental understanding of what it takes for supply chains to deliver excellent customer service while keeping operating costs and working capital under control.

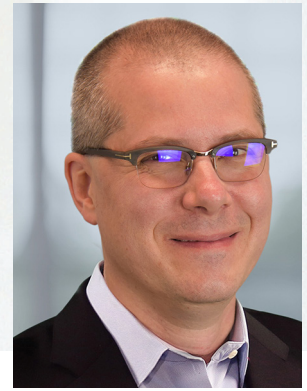


Who is it for?

- Plant Managers
- Supply Chain, supply people; supply in general
- Controllers
- Sr. Leader in Supply
- Master scheduling, production planning, and inventory managers
- Procurement and Logistics (including warehouse managers)
- Sourcing
- Anyone who desires a complete understanding of the inner workings of supply and demand.



Tom Strohl
Instructor



Kai Trepte
Instructor

This Course Includes

- Our fast-paced course will give you the knowledge and powerful techniques you need to make your company more competitive:
- Use ERP views instead of spreadsheet views.
- Technical mastery of topics including safety stock, ATP, etc.
- Alignment on best practices and definitions.
- How to leverage IBP-A solution for working activities
- How to conduct M&M activity

Objectives and Benefits

- Learn to understand and speak the language of supply.
- Learn to speak the same language (Lots of supply planning experts but there is often misalignment on basic principles, best practices, and definitions).
- Technical mastery of topics including safety stock, ATP, etc.
- Learn how to properly request Cap Ex spending for capacity expansions.
- Understand trade-off decisions and the value of running scenarios.

You will Learn:

- How to segment your product portfolio, inventory, suppliers, and customers.
- How to master basic foundational elements of Master Data Integrity and Inventory Record accuracy.
- Properly connect top-down aggregate plans and bottom-up detail plans to accurately size the business and drive executional performance.
- Transparently address capacity constraints and plan for success.
- The role a robust Master Scheduling process plays in buffering against demand variability.

Other courses available from Oliver Wight

Integrated Business Planning (Advanced S&OP)

Product & Portfolio Management

Master Planning and Scheduling

Demand Management

Integrated Tactical Planning

Integrated Scenario Planning

Integrated Inventory Governance

Operational Excellence: Fix the Factory Course

Course Content – Introduction and Overview

Introduction

Perspective

- The Integrated Planning Model
- The Supply Chain Spider Web

Supply Strategy

- Value Disciplines
- Where to meet the customer
- Lead/Lag/Produce to Sales Capacity strategy

Table Stakes

- Segmentation
 - Portfolio
 - Inventory
 - Suppliers
 - Customers
- Master Data
 - Item Masters
 - Bills of Material
 - Routers
 - Work Centers
 - Logistics Masters
- Inventory Record Accuracy
 - Establishing Inventory Locations
 - Moving Inventory and the Transactional Process
 - Warehouse Housekeeping and Controls
 - Cycle Counting

Understanding Demand

- Demand Planning Process Overview
- Demand Accuracy vs Demand Bias
- Demand Variability

Time Phased Planning

Capacity Planning

- Perspective
- Capacity Terminology and Definitions
- Load profiles
- Resources
- Calculating Required Capacity vs Available Capacity
- Planned Downtime vs Unplanned Downtime
- OEE/Throughput/Utilization
- RRP vs RCP vs DCP; Definitions and Use
- Charting a Capacity Plan

Distribution Requirements Planning

- Distribution Requirement Planning
- Item Location Level Inventory
- Replenishment Planning

The Anticipated Build Plan - Master Scheduling

- Supply Strategy and Meeting the Customer
- Planning Zones and the Planning Time Fence
- Rough cut Capacity
- Available to Promise
- Linkage to IBP
- Weekly MS Review/Update

Material Requirements Planning

- Planning Parameters
- Order Policies
- Managing Engineering Changes

- Bottom-up Replanning
- Past due Orders and the Bow Wave
- Supplier Scheduling

Inventory Governance

- Cycle Stock
- Calculating Safety Stock
- Strategic Stock
- Hedging Stock
- SLOB stock
- Setting Stock Targets and Tolerances

Production Scheduling

- Work-Flow Environments
- Master Schedule Linkage
- The Firm Zone and Setting the Production Schedule
- Detailed capacity planning
- Setting and Executing the Production Schedule
- Daily Production Schedule Update Meeting

Logistics Planning

- Warehouse Space Requirements
- Equipment Capacity Requirements
- Labor Requirements
- Transportation Planning

Performance Measures

- Role of measures/Management principles
- Financial objectives
- Calculation methodology

Implementation

About Oliver Wight

At Oliver Wight, we believe sustainable business improvement can only be delivered by your own people. So, unlike other consultancy firms, we transfer our knowledge to you; knowledge that comes from over 50 years of working with some of the world's best-known companies.

The Oliver Wight Class A Standard is recognized by organizations and industry commentators, as the definitive measure of business excellence. We have a long-standing reputation for innovation; we continually challenge the industry status quo, so you get the latest in fresh thinking around core business processes and their integration with people and technology.

Your Oliver Wight partners will coach, guide and inspire your people to drive change throughout your organization, allowing you to create a culture of continuous improvement and innovation that simply becomes for you 'the way we do things'. We call our approach to change management, the Proven Path; it's a proven, sustainable approach that will transform your business performance and deliver results straight to the bottom line.



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