



- Beer game & bullwhip effect
- Forecasting
- Inventory Management
- Lean Supply Chains
- Synchronous Supply Chains

HANDS-ON SUPPLY CHAIN MANAGEMENT

Training course program
2022 - 2023

**Learn the supply chain
fundamentals that are required
to effectively manage a supply
chain.**

"The teachers apply the principle of "learning through fun" and use cases, business games and an interactive teaching style."

Program

Day 1

Beer game & bullwhip effect *Inventory management*

How much stock should a company have? When do you order and how much needs to be ordered?

Excessive inventories result in working capital inefficiencies. Low stocks lead to lost sales and unhappy customers. In the second part of the session, we illustrate different inventory models and basic concepts in an interactive manner using a business game in which the participants assume the role of an inventory manager.



"The beer game shows the importance of coordination, cooperation, and information sharing in a supply chain."

Day 2

Forecasting

Better forecasts result in smaller safety stocks and a better alignment between planning and demand. In this session, we illustrate the most important forecasting methods: time series with trend and seasonality, regression, triple exponential smoothing, and machine learning.



Program

Day 3

Lean Supply Chains

Synchronous Supply Chains

Any company, regardless of size, type and industry can benefit from lean implementations. Principles like production flow, eliminating waste, employee empowerment and standardization of work methods all facilitate a better value stream where the focus is on meeting customer needs.

The cooperation with different functional departments, the analysis of bottlenecks and the development of operational metrics in addition to financial measures are all key to success.

**S&OP, master plan,
materials management,
capacity management,
planning and sequencing,
purchasing and operations
control.**

