LOGISTICS & SUPPLY CHAIN MANAGEMENT



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Introduction

Every order a company accepts commits it to a chain of activities it does not fully control: suppliers deliver components, carriers move goods, warehouses hold stock, and last-mile services hand it to the customer. When those activities run on separate plans, cost rises and service slips. This Logistics & Supply Chain Management Training Course gives logistics, procurement, and operations professionals a complete working method for planning and controlling the chain as one system. Participants learn demand and supply planning, procurement and supplier management, inventory and warehouse operations, transport and distribution, performance measurement, and risk management.

Logistics & Supply Chain Management Course Objectives

- Apply supply chain strategy frameworks and align them with business goals.
- Plan demand and supply using forecasting and S&OP cycles.
- Manage procurement, sourcing, and supplier performance effectively.
- Control inventory with ABC, safety stock, and reorder point methods.
- Run warehouse operations with layout, picking, and accuracy controls.
- Design transport and distribution networks for cost and service balance.
- Apply Incoterms 2020 and customs basics to cross-border movement.
- Measure performance with lead time, fill rate, and inventory turns.
- Identify and mitigate supply chain risk and disruption exposure.
- Apply digital tools: ERP, WMS, and visibility platforms.

Course Methodology

- Facilitated sessions built on real demand plans, supplier records, and logistics data.

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- Case workshops on stockouts, transport cost spikes, and supplier failure.
- Inventory, forecast, and network calculation exercises with live data.
- Warehouse and procurement process review labs.
- Group exercise on a supply chain improvement plan with measurable targets.

Who Should Take This Course

- Logistics and supply chain managers.
- Procurement and sourcing professionals.
- Demand and supply planners.
- Warehouse and inventory supervisors.
- Transport and distribution coordinators.
- Operations analysts and finance business partners.

Logistics & Supply Chain Management Course Outlines

Day 1: Supply Chain Strategy and Structure

- Supply chain definitions, flows, and the end-to-end view.
- Strategy frameworks and competitive priorities.
- Make, buy, and outsourcing decisions.
- Network design and facility location basics.
- Roles and responsibilities across the chain.
- Supply chain maturity assessment.
- Aligning supply chain with business strategy.

Day 2: Demand Planning and S&OP

- Demand forecasting methods and their limits.
- Statistical versus judgemental forecasting.
- Forecast accuracy measurement and bias control.
- Sales and operations planning cycle and governance.
- Capacity planning and constraint management.
- Collaborative planning with customers and suppliers.
- Demand shaping and promotion planning.

Day 3: Procurement and Supplier Management

- Sourcing strategy and category management basics.
- Supplier selection, evaluation, and qualification.
- Contract types and service level agreements.
- Supplier performance measurement and review.
- Total cost of ownership analysis.
- Supplier risk, continuity, and dual sourcing.
- Ethical and sustainable sourcing practice.

Day 4: Inventory, Warehouse, and Transport

- Inventory types and their cost drivers.
- ABC analysis, safety stock, and reorder points.
- Warehouse layout, storage, and picking design.
- Cycle counting and inventory accuracy.
- Transport modes and carrier selection.
- Incoterms 2020 and customs documentation basics.
- Distribution network and last-mile considerations.

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Day 5: Performance, Technology, and Risk

- KPIs: lead time, fill rate, inventory turns, and cost to serve.
- Order-to-cash and cash-to-cash cycle analysis.
- ERP, WMS, and transport management systems overview.
- Visibility platforms and track-and-trace.
- Risk identification, assessment, and mitigation planning.
- Business continuity for critical supply lines.
- Building a supply chain improvement roadmap.

Conclusion

By successfully completing the Logistics & Supply Chain Management Training Course, participants will have acquired a thorough working knowledge of supply chain strategy, demand and supply planning, procurement and supplier management, inventory and warehouse control, transport and distribution design, performance measurement, and risk management. They will leave able to plan the chain as one system, remove cost without harming service, and report performance that management can act on. Gentex Training Center delivers this programme with logistics and supply chain practitioners working in live operations.

FAQs for the Logistics & Supply Chain Management course

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Q1 What is the "Logistics & Supply Chain Management" course about?

It is a five-day programme on planning and controlling the flow of goods from supplier to customer as one system. It covers supply chain strategy, demand and supply planning, procurement and supplier management, inventory and warehouse operations, transport and distribution, and performance measurement.

Q2 What are the key benefits of the "Logistics & Supply Chain Management" course?

Participants reduce stockouts and excess inventory at the same time, cut transport and warehousing cost with evidence, and hold suppliers to measurable service levels. They also gain a planning cycle and reporting routine that connects demand, supply, and finance in one conversation.

Q3 What skills will I gain from the "Logistics & Supply Chain Management" course?

You will gain supply chain strategy and planning application, procurement and supplier performance management, inventory, warehouse, and transport operations control, and supply chain performance measurement and risk management.

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Q4 What tools, methods, or standards are covered in the "Logistics & Supply Chain Management" course?

The course works with supply chain strategy frameworks and maturity assessment, demand forecasting methods with accuracy and bias measurement, the S&OP cycle and capacity planning, category management and sourcing strategy, supplier selection and qualification, service level agreements and contract types, total cost of ownership analysis, dual sourcing and supplier risk assessment, ABC analysis, safety stock and reorder point calculation, cycle counting and inventory accuracy controls, warehouse layout and picking design, transport mode and carrier selection, Incoterms 2020 and customs documentation, distribution network design, ERP, WMS and transport management systems, visibility and track-and-trace platforms, business continuity planning, and KPIs covering lead time, fill rate, inventory turns and cost to serve.

Q5 How is the "Logistics & Supply Chain Management" course applied in real-world practice?

Teams apply it when building a monthly S&OP plan, setting safety stock for a critical item, evaluating a supplier's total cost of ownership, redesigning a warehouse picking area, choosing a carrier for a new lane, and presenting inventory turns and fill rate at a management review.