GLOBAL SUPPLY CHAIN RISK MANAGEMENT



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GENTEX Training Center LLC | Orlando - FL, USA
Info@gentextraining.com

Introduction

A global supply chain spreads risk as widely as it spreads opportunity. A single port closure, a supplier insolvency, a currency swing, or a new sanction can interrupt supply for months, and the exposure often sits several tiers away from the company's own contracts. This Global Supply Chain Risk Management Training Course gives supply chain, procurement, and risk professionals a complete working method for finding, assessing, and controlling that exposure. Participants learn risk identification frameworks, supplier and sub-tier visibility, risk scoring and heat mapping, mitigation design, continuity planning, and resilience measurement. Furthermore, the course ties risk work to insurance, contracts, and executive reporting.

Global Supply Chain Risk Management Course Objectives

- Apply risk identification frameworks across the end-to-end supply chain.
- Map supplier tiers and sub-tier dependencies for critical categories.
- Assess likelihood and impact using risk matrices and scoring methods.
- Detect early warning signals from financial, geopolitical, and operational data.
- Design mitigation: dual sourcing, buffer stock, and nearshoring options.
- Build business continuity and contingency plans for critical supply lines.
- Apply contract levers: force majeure, liability, and termination clauses.
- Align insurance cover with identified supply chain exposures.
- Apply ESG, sanctions, and compliance screening to third parties.
- Measure resilience with risk exposure, recovery time, and disruption indicators.

Course Methodology

- Facilitated sessions built on real supplier maps, risk registers, and disruption cases.

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- Case workshops on supplier failure, port closure, and single-source breakdown.
- Risk scoring and heat-mapping exercises using live supplier data.
- Continuity planning and scenario exercises for critical categories.
- Group exercise on a supply chain risk and resilience improvement plan.

Who Should Take This Course

- Supply chain and procurement risk managers.
- Category and sourcing managers in global supply chains.
- Business continuity and resilience officers.
- Operations and logistics managers.
- Compliance and sanctions screening staff.
- Internal audit and insurance liaison officers.

Global Supply Chain Risk Management Course Outlines

Day 1: Risk Landscape and Identification

- Risk categories: supply, demand, operational, financial, and compliance.
- End-to-end risk mapping: source, make, move, store, and deliver.
- External drivers: geopolitics, climate, regulation, and market shifts.
- Risk identification methods: workshops, checklists, and process mapping.
- Building a supply chain risk register with ownership.
- Risk taxonomy and consistent scoring language.
- Governance: risk appetite, tolerance, and escalation rules.

Day 2: Supplier Visibility and Sub-Tier Risk

- Supplier segmentation by criticality and spend.
- Sub-tier mapping and hidden dependency identification.
- Supplier financial health assessment and early warning signals.
- Concentration risk and single-source exposure analysis.
- Country and geopolitical risk assessment methods.
- Sanctions, denied party, and compliance screening practice.
- Supplier audits and assurance activities.

Day 3: Risk Assessment and Prioritisation

- Likelihood and impact assessment with calibrated scales.
- Risk matrices, heat maps, and scoring models.
- Time-to-recover and time-to-impact analysis.
- Criticality classification of supply lines and items.
- Quantitative exposure modelling and value at risk.
- Scenario analysis for disruption events.
- Prioritising mitigation by exposure and cost.

Day 4: Mitigation, Contracts, and Continuity

- Mitigation options: dual sourcing, safety stock, and strategic buffers.
- Nearshoring, regionalisation, and network redesign options.
- Supplier development and capacity building as risk reduction.
- Contract levers: force majeure, liability, allocation, and termination.
- Insurance cover: cargo, property, business interruption, and credit.
- Business continuity plans for critical supply lines.
- Emergency sourcing and expediting playbooks.

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Day 5: Resilience Monitoring and Continuous Improvement

- Early warning systems and disruption monitoring tools.
- KPIs: risk exposure, recovery time, and disruption frequency.
- Testing resilience through exercises and stress tests.
- Reporting to executive management and the board.
- Aligning risk strategy with procurement and operations planning.
- Post-event reviews and lessons-learned practice.
- Building a multi-year resilience roadmap.

Conclusion

By successfully completing the Global Supply Chain Risk Management Training Course, participants will have acquired a thorough working knowledge of risk identification and mapping, sub-tier supplier visibility, risk scoring and prioritisation, mitigation design, contract and insurance levers, continuity planning, and resilience measurement. They will leave able to see disruption coming earlier, act faster when it arrives, and report supply chain risk in terms the board understands. Gentex Training Center delivers this programme with supply chain and risk practitioners who manage this exposure in live organisations.

FAQs for the Global Supply Chain Risk Management course

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Q1 What is the "Global Supply Chain Risk Management" course about?

It is a five-day programme on identifying, assessing, and controlling supply chain risk across borders. It covers risk identification and mapping, sub-tier supplier visibility, risk scoring and prioritisation, mitigation design, contract and insurance levers, and continuity planning.

Q2 What are the key benefits of the "Global Supply Chain Risk Management" course?

Participants see disruption signals earlier and act faster, reduce reliance on single sources before failure rather than after, and align contract and insurance cover with the exposure they actually carry. They also gain risk reporting the board can act on and resilience measures that show whether protection is improving.

Q3 What skills will I gain from the "Global Supply Chain Risk Management" course?

You will gain risk identification and end-to-end risk mapping, sub-tier supplier visibility and screening, risk assessment, scoring, and prioritisation, and mitigation design with contract, insurance, and continuity planning.

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

The course works with supply chain risk taxonomies and registers, end-to-end risk mapping from source to delivery, supplier segmentation by criticality and spend, sub-tier mapping and concentration analysis, supplier financial health assessment, country and geopolitical risk assessment, sanctions and denied party screening, likelihood and impact matrices with heat maps, time-to-recover and time-to-impact analysis, quantitative exposure modelling and value at risk, scenario analysis, dual sourcing and buffer strategy design, nearshoring and network redesign, contract clauses covering force majeure, liability, allocation and termination, cargo, property, business interruption and credit insurance, business continuity plans, early warning monitoring systems, and resilience KPIs covering risk exposure, recovery time and disruption frequency.

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

Teams apply it when mapping suppliers for a critical category, assessing a single-source risk before contract renewal, monitoring early warning signals on a key vendor, designing a dual-sourcing strategy, testing a continuity plan through an exercise, and presenting supply chain risk to the board.