

# € TRAINING

Supply Chain Risk Management





# Supply Chain Risk Management

## Introduction:

Effective supply chain professionals need to be able to ensure their organizations become industry pacesetters, by better managing their supply chains to achieve reduced costs, whilst at the same time, improving service levels.

However, global trade has brought about proportionally high levels of risk and uncertainty. In turn, this uncertainty creates a risk spiral that is accompanied by increased cost and reduced levels of service. Risk is found in all supply chains, but with analysis, preparation, and action, these risks can be avoided, managed, or deflected.

Smart organizations must, therefore, find ways to manage risk, uncertainty, and variability and at the same time, look to reduce cost and improve service.

## Conference Objectives:

At the end of this conference the participants will be able to:

- Apply a thorough understanding of supply chain activities
- Identify, analyze and evaluate supply chain risk
- Understand the keys aspects in reducing risk
- Use risk management tools and techniques
- Make supply chain organizational improvements
- Understand the current supply chains
- Access them for risk and vulnerability
- Examine how to mitigate risks
- Apply appropriate tools
- Make continual improvements

## Targeted Audience:

- Risk Managers
- Supply Chain Managers
- Operation Managers
- Project Managers
- Finance Managers
- IT Managers
- Plant Managers
- Production Planners
- HR Managers
- Logistics Managers
- Business Improvement Specialists
- Consultants

## Conference Outlines:

### Unit 1: Understanding The Supply Chain:

- Supply Chain Definitions
- The 8 Supply Chain Rules
- Customers, competitive advantage, and demand
- Supply Chain Models and Types
- The Global Supply Chain
- Incoterms 3000 and reducing Risk
- Recognizing Risks in the Supply Chain

### Unit 2: Identifying Supply Chain Instabilities and Risks:

- Internal supply chain risks
- PESTLE risks
- Inventory risks
- Financial risks
- Disruption risks
- Security risks
- Mismanaged relationship risks
- Procurement risks
- Logistics risks

### Unit 3: Understanding the Risk Spiral:

- Consequences
- Outcomes
- Analyzing the key drivers of risk

### Unit 4: Reducing Supply Chain Risk:

- Improving visibility
- Reducing variability
- Maintaining velocity
- Restoring confidence
- Enabling agility and synchronicity in the supply chain
- Applying Supplier Relationship Management

### Unit 5: Using Risk Management Tools and Techniques:

- Risk mitigation options
- Risk mitigation matrix
- Risk management principles
- RAG assessment
- The role of Procurement and Supply Chain strategy
- Evaluation and prioritization of risks
- The risk management matrix
- Developing a risk management culture
- Contingency and risk management planning
- Supply chain resilience

## Unit 6: Rethinking the Supply Chain:

- Supply chain futures and predictions
  - Agility
  - Network design
  - China supply chain effects
  - Going "Green"
  - Professional leaders/manager development
- Reengineering supply chains end to end to minimize risk
- Organization development
- Models for change