€TRAINING

Digital Transformation in Supply Chain 4.0

29 September -
3 October 2024
Sharm El-Sheikh (Egypt)

Digital Transformation in Supply Chain 4.0

REF: L1765 DATE: 29 September - 3 October 2024 Venue: Sharm El-Sheikh (Egypt) - Fee: 4095 Euro

Introduction:

This training program is designed to equip supply chain professionals with the knowledge and skills to leverage digital technologies in the era of Supply Chain 4.0. It empowers them to lead their organizations through the digital revolution in supply chain management.

Program Objectives:

At the end of this program, participants will be able to:

- Understand the principles and technologies driving Supply Chain 4.0.

- Develop strategies for implementing digital transformation in supply chain operations.

- Utilize data analytics and IoT to optimize supply chain processes.

- Enhance supply chain visibility and decision-making through advanced digital tools.

- Foster a culture of innovation and continuous improvement in supply chain management.

Targeted Audience:

- Supply chain managers and professionals.

- Operations managers.

- IT professionals in supply chain.

- Business analysts and consultants.

- Logistics and transportation managers.

Program Outline:

Unit 1:

Introduction to Supply Chain 4.0:

- Understanding Supply Chain 4.0 and its significance.

- Key digital technologies in Supply Chain 4.0.

- The impact of digital transformation on traditional supply chains.

- Case studies of successful Supply Chain 4.0 implementations.

- Exploring the future trends in digital supply chain management.

Unit 2:

Digital Transformation Strategies:

- Developing a digital transformation roadmap for the supply chain.

- Identifying and prioritizing digital initiatives.

- Change management strategies for digital transformation.

- Integrating digital technologies with existing supply chain processes.

- Measuring the ROI of digital transformation projects.

Unit 3:

Data Analytics and IoT in Supply Chain:

- The role of big data and analytics in supply chain optimization.

- Implementing IoT devices for real-time supply chain monitoring.

- Predictive analytics for demand forecasting and inventory management.

- Leveraging machine learning for supply chain decision-making.

- Case studies on the use of data analytics and IoT in supply chains.

Unit 4:

Enhancing Supply Chain Visibility:

- Tools and technologies for supply chain visibility.

- Real-time tracking and monitoring of goods in transit.

- Enhancing collaboration and communication across the supply chain.

- Using blockchain for transparency and traceability.

- Strategies for improving supply chain responsiveness and agility.

Unit 5:

Innovation and Continuous Improvement:

- Fostering a culture of innovation in supply chain management.

- Implementing continuous improvement methodologies Lean, Six Sigma.

- Encouraging collaboration and idea-sharing across the organization.

- Utilizing digital tools for continuous process improvement.

- Case studies on innovation and continuous improvement in supply chains.