

Supply chain management in the frame of Aftersales

Target Audience: Professionals in the After Sales Industry: Individuals currently working or aspiring to work in roles related to after sales, such as supply chain managers, logistics coordinators, inventory analysts, transportation managers, and supplier relationship managers.

Aeronautics Industry Personnel: Specifically, those involved in the after sales operations of the aeronautics industry, including professionals from aerospace companies, airlines, maintenance, repair, and overhaul (MRO) providers, and aviation logistics firms.

Duration: 56 Hours

Beginners:

Understanding the Fundamentals of After Sales Supply Chain Management

- a. Introduction to After Sales Supply Chain Management
- Definition and importance of after-sales supply chain management
- b. Essential Components of Effective Supply Chain Management
- Inventory management, logistics optimization, quality control, and technology integration

Exploring After Sales Supply Chain in Aeronautics

- a. Overview of Aeronautics After Sales Supply Chain
- Understanding the unique challenges and requirements of the aeronautics industry
- b. Case Study: Boeing After Sales Supply Chain Management
- Analyzing Boeing's after-sales supply chain strategies and best practices in the aeronautics industry

Logistics Management Essentials for After Sales

- a. Introduction to After Sales Logistics
- Importance of efficient logistics management in after-sales operations
- b. Case Study: Airbus After Sales Logistics Solutions
- Examining Airbus's after-sales logistics strategies and their impact on customer satisfaction in the aeronautics industry

Intermediate:

Optimizing After Sales Supply Chain Performance

- a. Strategies for Improving After Sales Supply Chain Efficiency
- Implementing lean principles and just-in-time processes
- b. Case Study: Lockheed Martin After Sales Supply Chain Optimization
- Learning from Lockheed Martin's after-sales supply chain optimization techniques in the aeronautics industry

Advanced Supply Chain Processes in Aeronautics After Sales

- a. Advanced After Sales Supply Chain Flows
- Analyzing complex supply chain flows in the aeronautics industry

Advanced Logistics Solutions for After Sales Excellence

- a. Advanced Techniques in After Sales Logistics Management
- Implementing advanced forecasting, routing, and warehousing strategies
- b. Case Study: Embraer After Sales Logistics Innovation
- Investigating Embraer's innovative after-sales logistics solutions and their impact on customer service in the aeronautics industry

Advanced:

Innovations in After Sales Supply Chain Management

- a. Emerging Technologies in After Sales Supply Chain
- Exploring AI, IoT, blockchain, and other emerging technologies in after-sales supply chain management
- b. Case Study: General Electric Digitalization of After Sales Supply Chain
- Examining how General Electric leverages digital technologies to transform after-sales supply chain processes in the aeronautics industry

Strategic Planning for After Sales Supply Chain Excellence

- a. Strategic Decision-Making in After Sales Supply Chain
- Long-term planning and risk management strategies for aftersales supply chain
- b. Case Study: Northrop Grumman After Sales Supply Chain Transformation
- Understanding Northrop Grumman's strategic initiatives to transform its after-sales supply chain and drive business growth in the aeronautics industry

Advanced Logistics Optimization Strategies for After Sales

- a. Optimization Techniques for After Sales Logistics
- Advanced network optimization, inventory pooling, and reverse logistics strategies
- b. Case Study: Bombardier Reverse Logistics Excellence
- Analyzing Bombardier's reverse logistics strategies for aftersales product returns and refurbishment processes in the aeronautics industry

Mastering After Sales Supply Chain Dynamics

- a. Comprehensive Understanding of After Sales Supply Chain Dynamics
- Managing complexity, uncertainty, and variability in aftersales supply chain operations
- b. Case Study: Pratt & Whitney After Sales Service Excellence
- Examining Pratt & Whitney's after-sales service excellence model and its impact on customer loyalty and retention in the aeronautics industry