

„Logistics“

Soest,
28.03.2019

1. Basic Principles of Business Logistics

1.1. Term of Logistics

1.2. Conception of Logistics

- 1.2.1. Benefit-oriented
- 1.2.2. Cost-oriented
- 1.2.3. Service-oriented
- 1.2.4. Efficiency of Logistics

1.3. Relevance of Logistics

- 1.3.1. Cost Pressure
- 1.3.2. Competitive Pressure
- 1.3.3. Development Trends

2. Subsystems of Logistics - Logistical Functions

2.1. Order Processing

2.2. Storage (= Stock Management)

- 2.2.1. Types of Warehouses
- 2.2.2. Stock
- 2.2.3. Methods for Demand Determination
- 2.2.4. Refilling the Stock
- 2.2.5. Securing the Stock
 - 2.2.5.1. Replacement Period

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Wir geben Impulse



- 2.2.5.2. Demand Prognosis/
Prognosis of Replacement Period
- 2.2.5.3. Amount of Storage Locations
- 2.2.5.4. Selective Storage

2.3. Warehouse

- 2.3.1. Definition: Warehouse
- 2.3.2. Location of Warehouse
- 2.3.3. Warehouse Management
- 2.3.4. Storage Allocation
 - 2.3.4.1. fixed Storage Allocation
 - 2.3.4.2. free Storage Allocation

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2.4. Packaging

- 2.4.1. Functions of Packaging
 - 2.4.1.1. Functions of Production
 - 2.4.1.2. Functions of Marketing
 - 2.4.1.3. Functions of Use
 - 2.4.1.4. Functions of Logistics
- 2.4.2. Tasks around Packaging
 - 2.4.2.1. Design of Packaging
 - 2.4.2.2. Process of Packaging
 - 2.4.2.3. Types of Packaging
- 2.4.3. Logistical Units
 - 2.4.3.1. Pallet
 - 2.4.3.2. Container / large Container
- 2.4.4. Modular Packaging

2.5. Transport

- 2.5.1. Functions of Transport
- 2.5.2. Tasks of Transport
 - 2.5.2.1. The Transport Problem
 - 2.5.2.2. Transport Chain
 - 2.5.2.3. Transport Requirements by Law
- 2.5.3. Conveyances
 - 2.5.3.1. Overview (Goods Traffic System)
 - 2.5.3.2. Ships
 - 2.5.3.3. Rail

- 2.5.3.4. Trucks
- 2.5.3.5. Airplanes
- 2.5.4. Combined Traffic

3. Subsystems of Logistics - Logistics in Functions

3.1. Supply-Logistics

- 3.1.1. Overview
- 3.1.2. Instruments of Supply-Policy
 - 3.1.2.1. Product Policy
 - 3.1.2.2. Price- and Condition Policy
 - 3.1.2.3. Communication Policy
 - 3.1.2.4. Supply Policy

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3.2. Production-Logistics

- 3.2.1. Conception
- 3.2.2. Production-Logistics in Manufacturing
 - 3.2.2.1. Production-Logistics in different Manufacturing-Organizations
 - 3.2.2.1.1. Shop-Manufacturing
 - 3.2.2.1.2. Line-Manufacturing
 - 3.2.2.1.3. Group-/Center-Manufacturing
 - 3.2.2.2. Principles of Material-Supply
- 3.2.3. Areas of Production-Logistics
 - 3.2.3.1. Transport
 - 3.2.3.2. Storage
 - 3.2.3.3. Warehouse
 - 3.2.3.4. Packaging
 - 3.2.3.5. Order Processing

3.3. Distribution-Logistics

- 3.3.1. Conception
- 3.3.2. Distribution-Logistics and Marketing-Mix
 - 3.3.2.1. Product Policy
 - 3.3.2.2. Price- and Condition Policy
 - 3.3.2.3. Communication Policy
 - 3.3.2.4. Distribution Policy

3.4. Spare Part-Logistics

3.4.1. Conception of Spare Part-Logistics

3.4.1.1. User

3.4.1.2. Supplier

3.4.2. Areas of Spare Part-Logistics

3.4.2.1. Order Processing

3.4.2.2. Warehouse

3.4.2.3. Storage

3.4.2.4. Packaging

3.4.2.5. Transport

3.4.3. Relevance of Spare Part-Logistics as Instrument in Competition

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3.5. Disposal-Logistics

3.5.1. Application of the Logistics-Conception on Residues

3.5.2. Subsystem of Disposal-Logistics

3.5.2.1. Order Processing

3.5.2.2. Storage

3.5.2.3. Warehouse

3.5.2.4. Packaging

3.5.2.5. Transport

3.5.2.6. Collection + Separation

4. Supply-Chain-Management

as Perspective of Logistics Development