

## Transportation Logistics Vocabulary Word Study Sheet #9

### **POS-Point of Sale**

**Data Mining**-Computer application that automatically structures, analyzes and interprets data stored in the Data Warehouse to provide value-added information that supports the company's decision-making process.

**Cross-Docking**-Stock reduction approach for assuring availability of products on retail shelves through breaking up of batches on the distributor receiving or the creation of retail packages by the before a re-consolidation by the retail store.

**RFID** -Radio Frequency Identification

**Middleware**-Software used in the context of an EAI for transferring data between two computer applications not initially able to communicate with each other.

**Perpetual Inventory**- Continual updating of stock levels based on real-time entering (computerized or manual) of all stock item movements.

**Data Warehousing**- Computer system for integrated storage of overall management data with miscellaneous formats and origins and usually including a Datamining application for interpretation.

**LIFO**-Last In First Out. Accounting method of valuing stock issues by first extracting the articles last entered into inventory. This leads to creation of fictitious individual lots on the product file, and to lower issue costs and therefore a decrease of reported profits.

**ASP**-Application Service Provider. Business of offering online computing applications for a fee.

**Subcontracting**- Corporate policy in which an organization (the contracting party), assigns the development of certain activities (transport, Co-Packing, etc.) to a third party

**Reverse Logistics**- Process for handling merchandise returns

**Integrator**-Logistics Service Provider integrating all necessary means of transportation to ship merchandise from one point to another ("door-to-door") on behalf of the contracting party.

**Active Inventory**-Quantity of products received at each delivery and integrally consumed during the period.

**EAI**-Enterprise application integration- Tools and methods to enable exchanges between applications not initially designed to communicate with each other. Based on modeling of application interaction, EAI translates data into a form usable by the receiving application and routes it to the right destination through the use of Middleware. EAI was initially

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developed to facilitate internal interoperation between the applications of a company's information system.

**Periodic Inventory**-Regular updating (usually manually) of stock levels of one or more items. This regular count for all or part of inventory is used to correct the variance between the stock levels provided by the Perpetual Inventory and the actual levels.

**ABC Analysis**-Method of product classification used in inventory management based on the definition of three classes. Class A includes 10 to 20% of the articles representing about 80% of the inventory value. The most refined methods of inventory management will be used for this class. Class B comprises 15 to 20% of the articles representing about 15% of the value. Class C covers the remaining articles (between 60 and 75% of items) representing about 5% of the value.

**Intelligent Label**- Programmable and re-recordable label, read without contact using radio-frequency identification (RFID).

**Classification 80/20**-Method of product classification used in inventory management based on the definition of two classes. The first group includes 20% of the items representing about 80% of the inventory value.

**EAN-UCC System**- Set of automatic identification tools (in particular bar code systems) that facilitate producer-distributor exchanges, distributed in different countries through domestic associations.

**EAN-128**- Bar code symbol identifying articles ordered, delivered and billed between commercial partners. Used in inventory management and storage.