

7 Logistics

A Logistics describes the organized **movement** of physical **materials** in a factory. It is usually subdivided into **materials management**, which is control of the efficient and effective **flow** of materials in the **factory**, from the arrival of raw materials to the **packaging** of the product; and **distribution management**, which includes the **storage** of goods and their **transportation** to distributors and consumers.

B At the same time, efficient logistics needs efficient *documentation* flow for the *goods* from *storage* to destination. The process of *distribution* involves different means of *transportation* and requires secure *packaging*.

Documentation

bill of lading • delivery note • envelope • packing list • picking list

Goods

cargo • consignment • freight • shipment

Storage

depot • distribution centre • forklift truck • pallet • warehouse

Packaging

carton • crate • pack • package

Distribution

carriage • carrier • channel • deliver • delivery • dispatch • export • forward
haul • import • in transit • lading • load • shipper • unload

Means of transportation

air freight • lorry • ship • tanker • truck • van

C Read the following extract from a delivery note:

Delivery Note

774 Booth Street South, YORK YO1 6PL

Ref: 80000402

Delivery address: 67 Toshoro Avenue, Rotaronga City, Republic of Rotaronga

Customer no.: 45673457

Purchase order date: 12/12/02

Purchase order no.: 346696

Order date: 02/12/02

Order no.: 705555

TRANSPORTATION DETAILS

Terms of delivery: CIF

Volume Gross wt.: 340 kgs

Net wt.: 300 kgs

ITEM DETAILS

| Item | Material | Weight | Quantity |
|--------|----------|---------|----------|
| 000010 | 60000543 | 340 kgs | 7,500 |

Material description: RP-335,BG,50

Customer article number: R-2082

Batch number: D0395