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## THE ROLE OF PACKAGING AND CONTAINERIZATION IN LOGISTICS SYSTEMS

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### **Introduction**

The most advanced method of organizing the delivery of goods, which allows comprehensive mechanization of the entire process of loading and unloading operations at the stages of product movement, eliminate unnecessary operations, reduce downtime and increase productivity of vehicles and machinery, is packaging and containerization.

### **Research methods**

The analysis method was used for the scientific method of substantiation of research results of the role of packaging and containerization in logistics systems.

### **Results**

Packaging involves combining (forming) cargo into a package, i.e. the creation of a cargo unit on a pallet of boxes with or without products. Dimensions and weight of packages are determined by the sizes corresponding to the international standard (1200x800 mm). Packages are transport, production (technological), transport and technological. Transport packages are used to transport goods from the warehouse of the supplier to the warehouse of the recipient. Production facilities are used inside the enterprise to move goods through technological transitions. Transport and technological packages are designed to move through the products formed in the production line of the supplier to the place of disbandment of the cargo unit at the consumer during the sale of goods.

Containerization is a radical progressive method in the organization of the process of turnover of mechanization of loading and unloading and transport and warehousing with various packaging, artificial and bulk cargo. It reduces the cost of packaging, minimizes the loss of goods in the process of delivery from production to consumption, as well as the efficient use of modern lifting vehicles.

### **Conclusion**

Containerization and packaging for transport - is, ultimately, a comprehensive mechanization of loading and unloading, aimed at solving one of the most important social problems of our society - the elimination of heavy manual labor.

### **References:**

1. Про особливості здійснення обробки й оформлення вантажів в контейнерах, контейнерів та транспортних засобів, що їх перевозять: Проект Закону України. – Електронний ресурс. – Режим доступу: [http://www.mtu.gov.ua/uk/alias\\_50/print/29816.html](http://www.mtu.gov.ua/uk/alias_50/print/29816.html).

