

CHOOSING THE APPROPRIATE WAY FOR WAREHOUSE LOGISTICS OPTIMIZATION

Выбор наилучшего способа оптимизации складской логистики

The aim of this article is to suggest different ways to improve warehouse performance. It should be noted that it is one of the key links in logistics organization. Nowadays, the ever growing issue of how to enhance the performance of warehouse logistics has become an integral part of any enterprise that must undergo the development simultaneously with the rapidly evolving market and growing demand for goods. All buyers want to receive their goods very quickly, so optimizing the warehouse will increase the company's income and its turnover.

At the moment there are a number of warehouses in the world that have problems. For example, errors in the set-up of goods, dynamically rising rent, poorly trained staff, inefficient use of warehouse when placing goods. Therefore, a number of actions are required to address the above issues:

- Optimize warehouse processes. The warehouse should be redesigned, that is, zoned according to the ABC principle (decreasing from the most popular ones) We also need to implement a system of cross-docking for moving goods to reduce delivery.
- Analyse the turnover over the last few months to make a demand forecast to eliminate surplus and deficit of goods.
- Create precise instructions on how to perform the work. Develop a step-by-step guide for all warehouse operations. This will reduce staff errors and make their work more efficient.
- Introduce new technologies. This is the main boost in increasing profitability of the company. For example, using a computer system to control the goods in the warehouse in real time.
- Automate warehouse operation. With the help of robots, carry out loading and unloading work, transport of goods to the warehouse.
- Competent staff. He will perform warehouse monitoring, manage new technologies in the warehouse.

To make a conclusion of the mentioned above, enhancing warehouse operations requires the digitalization of processes at every step of warehouse logistical operations, staff training in modern methods, and staying up to date with technological advancements. Establishing a foundation for innovation and integrating robotics into large-scale warehouses will play a crucial role in increasing both efficiency and revenue, as well as improving overall profitability.