

RISKS OF STOCKHOLDING

Vinnitsia National Technical University

Анотація

Розглянуто теоретичні аспекти ризиків зберігання акцій.

Ключові слова: ризик, управління, запаси, логістика.

Abstract

Theoretical aspects of purchasing and distribution logistics, their interrelationship are considered.

Key words: risk, management, stocks, logistics.

Introduction

In today's business environment, inventory management plays an important role in the efficiency of the enterprise. Inventory is an important asset that helps ensure the continuity of production and supply chains, meet consumer demand, and ensure stable financial performance. However, holding stocks is also accompanied by certain risks that can negatively affect the company's financial results.

One of the most important aspects of inventory management is the risk of under- or over-stocking. Lack of inventory can lead to a shortage of goods on the market, unsatisfied consumer demand, and loss of the company's competitiveness. On the other hand, overstocking can lead to excess holding costs, wear and tear of goods, and an increased risk of obsolescence or spoilage of goods.

In this context, understanding the risks of keeping stocks and effectively managing them become key tasks for enterprises. For this, it is necessary to study the main types of risks associated with keeping stocks, as well as to develop effective strategies and methods for their minimization [2].

Research Results

The lack of inventory of the enterprise leads to losses in the form of under-received income from sales, fines for late delivery of products to customers, losses due to downtime or excessive costs as a result of replacing necessary resources with more expensive ones, increased costs for product delivery, etc. However, there are a number of reasons for the decrease in stocks.

Restocking can occur continuously or in separate batches at certain time intervals. In the case of continuous replenishment of stocks, the intensity of receipt of goods that will form a stock is higher than the intensity of their consumption. Therefore, the production lines of such products need to be suspended from time to time or readjusted for the production of other products. This requires a number of additional costs depending on the frequency of production recovery.

Replenishment of stocks by separate batches at certain intervals of time requires costs for placing an order, accompanying a separate batch, paying for other operations related to the execution of another order, etc. At the same time, such costs usually do not depend on the size of the delivery lot. An increase in batch sizes leads to a decrease in the required number of deliveries and, accordingly, to a reduction in the total costs for processing all orders.

But in this case, the average size of stocks increases and, accordingly, the costs of their maintenance increase [1].

Conclusions

Inventory risk is an important aspect for businesses as it affects their financial stability and operational efficiency. Insufficient inventory holding can lead to supply interruptions, unsatisfactory customer service and loss of market position.

Too much inventory can lead to unnecessary costs, reduced liquidity of the enterprise and the risk of obsolescence of goods. Effective inventory risk management includes demand assessment, forecasting, optimization of inventory size, use of information systems and effective planning [3].

Methods of inventory, detection and reduction of risks of stock holding help to ensure balance between

demand and stocks, reduce financial costs and increase the competitiveness of the enterprise.

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Данилюк Ярослав Ігорович – студент групи Л-216, факультет менеджменту та інформаційної безпеки, Вінницький національний технічний університет, Вінниця, e-mail: yaroslav2004dan@gmail.com

Науковий керівник: Слободянюк Алла Анатоліївна – старший викладач кафедри іноземних мов, Вінницький національний технічний університет, м.Вінниця, e-mail: a.allavin@gmail.com

Danyliuk Yaroslav Igorovych – student, Faculty of Management and Information Security, Vinnytsia National Technical University, Vinnytsia, e-mail: yaroslav2004dan@gmail.com

Scientific Supervisor: Slobodianiuk Alla Anatoliivna – Senior Lecturer of the Foreign Languages Department, Vinnytsia National Technical University, Vinnytsia, e-mail: a.allavin@gmail.com