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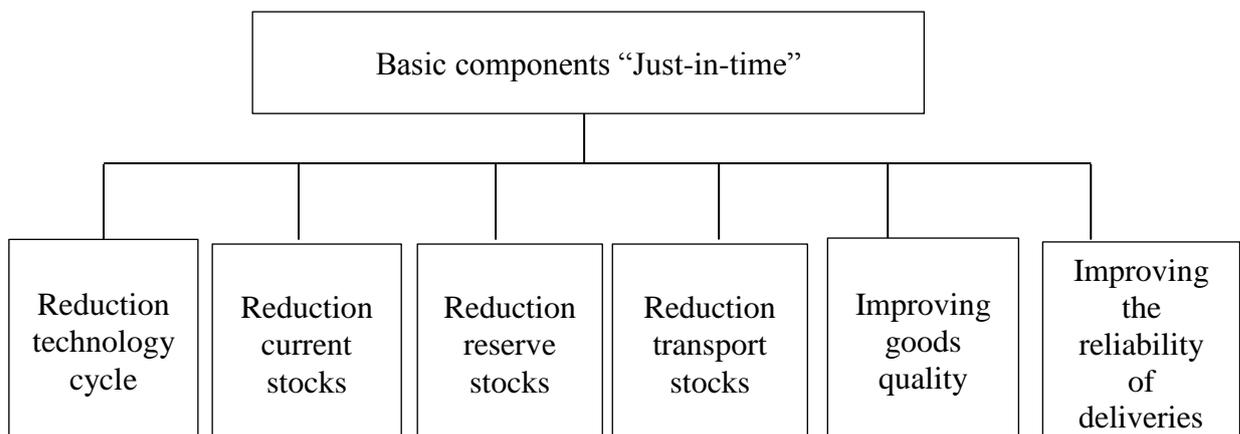
IMPROVEMENT OF MANAGEMENT OF MATERIAL RESOURCES PROVISION AT THE ENTERPRISE

In conditions of modern market economy development and limited resources, one of the most topical questions is the question of enterprises provision of material resources and their effective use in order to receive as high as possible economic effect. In a highly competitive environment, a thorough analysis of usage of material resources and the right strategy are crucial for enterprise growth.

Provision of enterprise with all kinds of material resources, search for reserves, and more rational their usage and reduction of materials capacity of production results to the increase of production efficiency.

One of the most effective ways to increase effective provision of the enterprise with material resources is usage of progressive methods of material stores management. The most perspective method is a Japanese system “Just-in-time”. The system “Just-in-time” is a concept of production and supply of component parts or goods to the use point or to the moment of sales to the business enterprise in the required amount and at the required time. This system provides improvement of production efficiency by minimizing material stores, storage buildings, lowering production costs and goods prices [2].

Let’s formulate the basic components using “Just-in-time” method:



Picture 1.1. The basic components of method “Just-in-time”

Using system “Just-in-time” allows cut costs by speeding-up circulate of circulating assets. To identify growth we can use a formula (formula 1.1) [1, p.13]:

$$\Delta O_{03} = O_0 * \frac{n_1}{n_0} - 1 ;$$

(Fig. 1.1),

where:

ΔO_{03} – growth by circulate speeding-up, thousands gryvnas;

O_0 – volume of production in basic period, thousands gryvnas;

n_0, n_1 – coefficient of circulate circulating assets in basic and planning period.

It can be said, that system “Just-in-time” provides a minimization of material stores, storage buildings, costs of producing and goods price in order to increase efficiency.

LITERATURE

1. Ястремська О. М. / укл. О. М. Ястремська, К. В. Яковенко, Г. Б. Веретенникова // Методичні рекомендації до розрахунку ефективності пропозицій дипломних робіт студентів освітньо-кваліфікаційних рівнів "бакалавр" та "магістр" напряму підготовки "Менеджмент" /. – Х.: Вид. ХНЕУ, 2013. – 28 с.

2. <http://stud.com.ua> [Електронний ресурс]. Режим доступу: http://stud.com.ua/1716/logistika/sistema_postachan_tochno_strok_zakupivelnii_1_ogistitsi.