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ORGANIZATION OF THE COMPANY'S WORK BY MEANS OF ERP SYSTEMS

The basis of the operation of any enterprise is a number of interrelated business processes: management of finances, human resources and procurement, supply chain planning, organization of production of products or provision of certain services, sales and other economic processes that depend on the specifics of the company's activities. This can be achieved thanks to the automation of routine processes and the avoidance of repeated input of the same information by performers from different departments. ERP system is a larger-scale software and its main function and at the same time, the difference is the management of absolutely all company resources, and not its individual parts. ERP systems is a fully automated system for planning, accounting and resource consumption of different departments of the enterprise. In addition to this non-trivial task, the ERP solution allows you to: plan needs; formulate production and sales plans; support for multiple languages and currencies; manage inventory and purchases; plan production; budget planning; efficiently manage finances; manage projects [2,3].

Modern ERP systems are equipped with the latest technologies such as artificial intelligence, the Internet of Things, machine learning, etc., thanks to which business management becomes even more transparent and efficient. The presence of an ERP system implies the use of a single or integrated database. This eliminates discrepancies and gives each department access to all the information they need anytime, anywhere. It is ERP systems that help avoid downtime and overloading of production facilities, logistical errors, serious problems with ensuring product quality and many other troubles for an entrepreneur. Therefore, the presence of such a system is one of the necessary conditions for the successful functioning and development of a business of any scale and industry [2,3].

ERP systems make it possible to organize the work process in a trading company so that there are neither empty shelves nor unsold expired products in your favorite supermarket. The system analyzes sales and tells you how much and which products need to be purchased so that they are always available, but not dependent on warehouses. Fast delivery from online stores is also a merit of the ERP system, which promptly processes orders and ensures accelerated logistics. Industrial goods that we use every day are also produced with the help of ERP and automation of business processes in production. Manually coordinating the work of a manufacturing plant would require significant effort and time, resulting in lost revenue and profit.

References:

1. What is an ERP system and how will it help your business? [Electronic resource] - Access mode: <https://business.diia.gov.ua/cases/sistematizacia-biznes-procesiv/so-take-erp-sistema-ta-ak-vona-dopomoze-vasomu-biznesu>
2. ERP-system: what is it, why to implement it and whether your company needs it [Electronic resource] - Access mode: <https://habr.com/post/523120/>
3. What is an ERP system? [Electronic resource] - Access mode: <https://a4.com.ua/chto-takoe-erp-sistema/>