

Kyrylenko O.M., candidate of Economic Sciences, associate professor
(*NAU, Kyiv*)

Nesterenko K., student (*NAU, Kyiv*)

INFORMATION SUPPORT OF THE ENTERPRISE AND THE NEED FOR AUTOMATION OF ENTERPRISES

Information management is the communication of information with enterprise management systems and management process in general. It can be considered not only in general, covering all functions of management, but also on individual functional managerial work, for example, forecasting and planning, accounting and analysis. This makes it possible to overshoot the specific moments inherent in the information provision of functional management, revealing at the same time its general properties, which allows you to direct research in depth.

In modern conditions, an important area was the provision of information, which consists in collecting and processing the information necessary for making sound management decisions. The automated control system of an industrial association or enterprise (ACS) is based on the use of electronic computers, peripheral and organizational equipment, as well as economic and mathematical methods for solving the main tasks of management of production and economic activities and other activities at all levels: the site, workshop, department and the service, the production unit and the management as a whole, that is, the directorate. This also refers to solving a number of problems associated with the management of public organizations of the association or enterprise. ACS is intended for organizational and administrative management of this production association or enterprise.

The main tasks that solves ACS are:

- increasing the efficiency of production, which is reflected in the increase in output, improve its quality and reduce the cost. This is due to a variety of calculations aimed at optimal use of existing production, material, labor and financial resources, as well as at the expense of the technology of production processes, etc .;

- increasing the efficiency and improving the quality of production management, structural units and production associations or the enterprise as a whole, expressed in the application of the system of optimal and interrelated long-term, annual and operational-production planning, as well as operational collection, processing and analysis of the actual information;

- the improvement of the structure of the control apparatus, which is expressed in its simplification and the creation of such structural units of

management, which, being small in its composition, could quickly and with knowledge of the case affect the processes that take place. This is due to the centralization of departments and management services;

- the organization of rational flows of information at the enterprise, as well as the processing of information in this aspect and in such a way that the received output (results data) recorded on convenient for use and made in the form of carriers, would fully meet the requirements of high-quality and operational management of all processes that occur at the enterprise or in a production association. Provides comprehensive use of modern computing and peripheral equipment;

- timely conclusion of reliable accounts of an enterprise or a production association, as well as providing prompt delivery to a higher organization. It is carried out thanks to the systematic machining of the single source information, as well as the simultaneous creation of machine carriers, together with the recording of data, which will then be transmitted simultaneously or otherwise delivered to the parent organization;

MRP is a methodology, in practice it is a computer program. As a result of the implementation of the MRP methodology, the following results were achieved:

- Improved customer service - from 15 to 26%,
- Reducing stock levels - from 16 to 30%;
- Increased efficiency of production units - from 11 to 20%,
- Decrease in purchasing costs - from 7 to 13%.

The starting point in planning is the business plan of the company, designed for a long time, and the final production schedule for purchasing, delivering and downloading resources with the accuracy of weeks and days, less often - hours and minutes.

All of the above suggests that ACS as an integral part of the machine processing system of economic information, through which timely, reliable and comprehensive processing of information about the activities of the enterprise is carried out. System information processing allows you to satisfy the management system of different levels with the necessary data for the implementation of management processes.

Complete provision of the necessary initial information of all management personnel allows not only operatively and at a high level to perform the basic functions of managing the object, but also to timely anticipate possible deviations from the normal rhythm of production and economic activity of the enterprise.