

**ACTIVITY MANAGEMENT FEATURES OF THE INNOVATION:
ACTIVE MACHINE-BUILDING ENTERPRISES**

In the modern rate of technology development machine-building companies are required to use in their operations innovations to provide the ability to compete in the market. The main part of the machine-building enterprises, in which there is an innovation activity, refers to the innovation-active enterprises. The theoretical justification must be addressed to the production program adjusting in connection with the innovative products output.

The innovative products output requires the diversion of material, labour and financial resources to fulfill the main tasks of the production program, the purchasing and implementation of new equipment and technologies. Thus, under the current situation in the machine-building industry, it is necessary to create a set of actions for the management of innovation-active enterprises in the simultaneous production of products with the various stages of the life cycle.

The main link in the innovation process of the production can be represented as a set of resources, the use of which is optimal for the creation of new products in the company by the option chosen performance criterion and *under study* within a *specified time period*, that is, the scenario of the output that exists at the time of the study in the enterprise to achieve the possible positive results of its performance. The presentation of the conceptual scheme of the orders portfolio formation enables the implementation of the innovation process optimal variant in its production, taking into account its liabilities in the current production program of the innovation-active machine-building company.