Adaptation of Scientific Achievements to Implementation in Samples of Equipment

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key words

scientific ideas, principles, hypotheses, concepts, technical system, monitoring, research, expert community A new stage in the development of world civilization — the XXI century is characterized by the rapid flourishing of scientific thought, the widespread introduction of innovations in all spheres of human activity. But not all interesting ideas and ingenious discoveries are destined to make their way into life, to become innovations. World practice shows that these achievements often remain unclaimed.

The complex process of innovation implementation is described on the example of creating the best technical systems for military and special purposes, which is especially relevant today. The important role of state and departmental scientific and technological programs in this is noted, within the framework of which scientific achievements are created in the course of research and development. The methodological approach to the adaptation of scientific achievements to the requirements of state customers of technical systems is considered. It consists of several voluminous stages, each of which is devoted to a separate chapter — monitoring of the achievements of domestic science, analytical-theoretical, economic research, the use of breakthrough scientific achievements, etc.

I have dwelt in detail on the great work that is being carried out in our country to accelerate the introduction into production of promising scientific achievements and technologies aimed at creating the best military equipment.

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