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RESOURCE SUPPORT OF INNOVATIVE SMALL AND MEDIUM-SIZED ENTERPRISES FOR
SPACE INDUSTRY DEVELOPMENT IN RUSSIA

Abstract

The subject of this study is the features of using the potential of innovative SME for the development of the space industry in Russia. It is particularly crucial in the context of new challenges the task of increasing the adaptive properties of the Russian space industry, its ability to internal change and greater openness. It is emphasized the special importance of private investment for the Russian space industry development and the need to develop the commercialization of space activities in connection with its enormous economic potential. Large scientific enterprises prevailing in the Russian market have a complex innovation management system and are often oriented towards large projects. Due to this reason, the number of innovations in these structures is not as great as in small and medium-sized enterprises.

The article analyzes the activities of small and medium-sized innovative enterprises in Russia and concludes that these enterprises are practically not represented in the space industry. However the possibilities of innovative SMEs in the space industry are great, as such enterprises can create projects in the field of communications, data transmission, digital solutions for data processing, the creation of on-board systems, technical solutions for the "Moon Village" creation and others.

The article discusses barriers that prevent such enterprises from entering the space industry, for example, such as the need for licensing, the high cost and long term return of startups, etc. One of the main problems for small and medium-sized innovative enterprises in the space industry in Russia is the lack of resource support for the creation and implementation of their innovative projects. It is conducted the research of the using possibilities of the resource support tools for innovative SMEs in the space industry, which are divided into three mechanisms: direct government support, non-government funding, incentive programs for investors and small innovative enterprises.

The study of the various countries experience in attracting private companies to the space industry will highlight a set of proposals for improving the use of resource support tools for small and medium-sized innovative enterprises for the development of the space industry in Russia.