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Models for Successfully Applying Space Technology Beyond Its Original Intent (2)

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STUDY ON INTELLECTUAL PROPERTY OF AEROSPACE RESEARCH PROJECTS BASED ON  
DEA MODEL

**Abstract**

Technological innovation is the life of enterprises. Aerospace high-technology industry needs to enhance its capability of technological innovation more than any other industry. In this case, how to make protection for our proprietary intellectual property rights, make reasonable utilization and effective transformation of our intellectual property and how to constantly simulate scientific researchers' enthusiasm for work is gaining an increasing importance for aerospace enterprises. In China, intellectual property protection is a total new subject, especially in the aerospace sector of national security system.

This paper first describes the development status of intellectual property of the aerospace industry in developed countries and then makes further analysis and elaboration on the effect and problems of the practice, with the combination of the actual situation of a new generation of aerospace industry missile weapon system. Second, a new analysis model—DEA model has been conducted in this paper in order to shed light to the relationship between the intellectual property protection and technological innovation of the aerospace industry. Finally, this paper puts forward an idea of the entire process management of a project and carries out effective management of intellectual property in China aerospace industry, which will improve technological innovation capability of Aerospace activities.

IPRs are chosen in view of the requirements of Aerospace industry and the advancement of technology. The analysis unveils the existence of a management standard, which works well in sync with the inimitable nature of Aerospace activities. The study paints intellectual property protection with an aerospace coat.