SPACE EXPLORATION SYMPOSIUM (A3)

Poster Session (P)

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FORECASTING AND PRICING OF R & D IN THE SPACE INDUSTRY

Abstract

Determining the price of R D in the space industry has a number of characteristics: - R D are unique. - The results of R D can be measured not only in value terms, because R D can bring social, environmental effects along with the economic effect. - For companies producing products for space purposes is characterized by relatively high labor intensity. In the cost structure of products a high proportion of wage costs are. This percentage usually is 15-20- Is more likely the costs of implementing the proposed R D will increase because of their uniqueness. - The results of research and development can occur at several plants the space industry. - Appropriateness and validity of R D should be installed by analysis of the costs involved and the result. The pricing system should take into account the full costs for the development of design documentation, testing and manufacture of space systems, the development of scientific and experimental and industrial base, the personnel, the cost of risk insurance and other direct and related costs.