

## عنوان مقاله:

Proposing a Decision Making System in Three-Dimensional Concurrent Engineering by Considering the Investment Risk

## محل انتشار:

مجله بین المللی تحقیقات کاربردی در مهندسی صنایع، دوره 1، شماره 5 (سال: 1393)

تعداد صفحات اصل مقاله: 14

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## خلاصه مقاله:

One of the great challenges of most of the investment companies is the analysis of investment risk costs in the development of new products, in the initial stages of production. This study develops the appropriate methods for the analysis of kinds of investment risk costs, within the three-dimensional concurrent engineering. This study presents a suggested model based on multiobjective programming and multi-attribute decision-making. This model considers the qualitative and quantitative parameters relevant to the process of new product creation, such as supply chain parameters, and investment risk for each project in the early stages of product design. And at the end, it identifies and selects the best design with minimum of investment risk cost.

## کلمات کلیدی:

Three-dimensional Concurrent Engineering, Multi-Attribute Decision Making ELECTRE III, Fuzzy Decision Making Method, Risk Investment

## لینک ثابت مقاله در پایگاه سیویلیکا:

<https://civilica.com/doc/541441>

