

A SELECTION MECHANISM OF TRUSTWORTHY PARTICIPANTS BASED ON SUPPLY CHAIN THOUGHTS

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Abstract

In order to satisfy the rapid changing requirements of customers, enterprises must cooperate with each other to form supply chain. The first and the most important stage in the forming of supply chain is the selection of trustworthy participants. The article proposes a two-staged decision model to select partners. The first stage is the inter company comparison in each business process to select high-efficiency candidate based on inside variables. The next stage is to analyze the combination of different candidates in order to select the most perfect partners according to a goal-programming model.

Keywords: supply chain, goal-programming, participants