

Recognition & Prioritization supply chain management risk factors in automotive industry

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Abstract Supply chains have been expanding and progressing rapidly over the past decades, with the aim to increase productivity, lower costs and fulfill increasing demands in markets. This caused supply chains to be more complex. Increasing complexity in a supply chain reduces control over processes and hinders optimal performance. Disruptions occur at one point of the supply chain can greatly affect other members, when they are not properly controlled. As disruptions in the supply chain have become a critical issue for many companies, risk management increasingly has emerged as an important issue in supply chain management. In spite of growing scientific researchs on subject, it has been given little attention in Iran. The aim of this dissertation is to make clearer this gap by identifying and assessing risks as two key processes of supply chain risk management. For this purpose, firstly by reviewing the literature, important risks were identified. Then by using data obtained 172 members in Paya Clutch and Faravari Sakht Co with 8 Suppliers, a final classification was provided. In the following, these risks were prioritized based on their their impact on the performance of supply chain. The findings of this research show that among supply chain risks, manufacturing sources procedural risks group; supply quality, inflexibility of suppliers and dependence on limited suppliers supply risks group and governmental and public limitations and competitors' pressure environmental risks group have the most priority and need special attentions and acts.

Keywords : Keyword: supply chain, supply chain risk management, risk identification, risk assessing

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