A study on Supply Chain Integration and Performance: The Moderating Effect of Environment Uncertainty

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ABSTRACT

Many firms have the ability to respond to market changes and maintain competitive capabilities by implementing supply chain integration. Under the environment uncertainty of the enterprise, supply chain integration and performance are very important issues. This study is focused on the relationship of environment uncertainty has moderating effect between supply chain integration and supply chain performance. In this study, published in 2011, the survey is manufacturing in Taiwan before the 2000 survey of large enterprises. The 148 valid samples, the researchers found that internal integration has significant relationships on delivery, cost, quality, and flexibility performance. Supplier integration has significant relationships on cost, flexibility, and inventory turnover performance. Customer integration has significant relationships on quality and inventory turnover performance. Environment uncertainty on the supply chain integration and flexibility, inventory turnover performance have significant moderating effect.

Keywords : supply chain integration, performance, environment uncertainty

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