

Investigation Information Systems and External Integration on Competence of Supply Chain and Corporation (Case Study of Guilan Manufacturing Companies)

Masoume Sepehri Far*,Vahid Reza Mirabi,

Creating joint competencies between the supply chain and the company is very important for gaining benefits such as saving costs and time for manufacturing companies. The present research seeks to answer the question. Does internal organization of information and external integration have a significant effect on the joint competency of the supply chain of Rasht manufacturing companies? Also, the hypotheses in this research are the effect of ease of intra-organizational information systems on the common capabilities of buyer and supplier in Guilan province's manufacturing companies, the effect of ease of intra-organizational information systems on the external integration of Guilan province's manufacturing companies, the impact of external integration on common buyer capabilities and The supplier is influential in manufacturing companies in Guilan province. This research is based on the type of application. Data gathering was a field method. A questionnaire was used to collect information. The statistical population of the study is 300 companies in Gilan province. Sampling method In this study, inaccurate sampling is available. 140 companies were obtained as an example through the Cochran formula for limited society. Cronbach's alpha was used to check the reliability of the questionnaire, which was more than 0.7 for all variables. SPSS SMART PLS2 software was used to analyze the data. All hypotheses were confirmed by this study. The smallest impact of the effect of the simplicity of intra-organizational information systems on the joint vendor's and supplier's capabilities in Guilan province's manufacturing companies and the strongest impact on the effect of ease of intra-organizational information systems on the external integration of Guilan province's manufacturing companies.

Keywords : External integration, ease of intra-organizational information systems, shared buyer and supplier capabilities

[Islamic Azad University, Rasht Branch - Thesis Database](#)
[دانشگاه آزاد اسلامی، واحد رشت - سامانه بانک اطلاعات پایان نامه ها](#)