

The Effect of Lean Production Methods on the Performance of the Innovation Process in Small and Medium Enterprises of Guilan Province

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The main objective of this research is to investigate the effect of Lean production methods on the performance of the innovation process in small and medium enterprises of Guilan province. This research is a descriptive-correlational research in terms of applied research and in terms of research methodology. The statistical population of this research includes all small and medium enterprises of Guilan province. The total number of small and medium enterprises in Guilan province is 827 enterprises. Due to the fact that the size of the statistical population is limited, Morgan's table is used to determine the sample size. For this number, Morgan's sample size was estimated at 263 companies. In this research, the tool used to measure and measure the variables considered is the standard questionnaire of Moldinder et al. (2018). SPSS and Lisrel software were used to analyze the data in this study. The results of the hypothesis test indicate that lean production methods affect the performance of the innovation process in small and medium enterprises of Guilan province.

Keywords : Lean Production, Innovation, Production Operations, Operating Performance

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