

**FACTORS INFLUENCING SUPPLY CHAIN PERFORMANCE IN  
MANUFACTURING INDUSTRY IN KENYA: A CASE STUDY OF  
MABATI ROLLING MILLS**

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## ABSTRACT

The study focuses on the factors influencing the supply chain performance in manufacturing industry in Kenya with specific reference to Mabati Rolling Mills. The specific objectives of the study was to establish the effects of just in time, enterprise resource planning, technology, training and purchasing policies on supply chain performance in Kenya. The study was of importance to the management of Mabati rolling mills, the other manufacturing firms and other researchers. The study used descriptive research design and stratified random sampling procedure to select the sample that represented the entire population. The researcher targeted 112 respondents from the three levels of management and a sample size of 57 respondents. Questionnaire administration was the main method of data collection. Then the results were then be analyzed by use of both qualitative and quantitative techniques which involved the use of tables and charts for easy interpretation.

The study found that the five mentioned factors such as just in time, enterprise resource planning, technology, training and purchasing policies was realized to be factors influencing the supply chain performance in manufacturing industry in Kenya. It was noted that ERP can affect the supply chain process through the integrated systems according to 82% of the majority respondents, just in time is needed for efficient purchasing procedures as noted by 84% of the respondents .It was noted that technology adopted can influence supply chain performance through efficiency and effective operations, this is in line with 86% of the respondents who said that technology affects SCP process. Training is needed to impact employees with better skills to do all procurement activities as 77% of the majority respondents stated. Purchasing policies affect supply chain performance as 79% respondents stated. It was recommended that ERP can make manufacturing sector to have poor purchasing processes and better systems should be adopted. The study also recommended that Just in time should be adopted to make products available on time. Best technology should be used in different supply processes to create efficiency. The study recommends that firms should train their employees to improve on the skills needed to help purchasing procedures and better purchasing policies should be enacted in organizations.