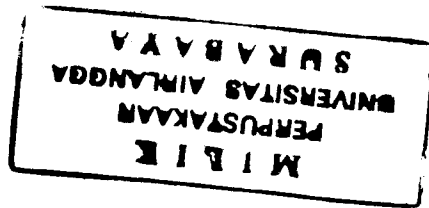


**Keywords :** Performance measurement, supply chain, Key Performance Indicator, SCOR, AHP.

The purpose of this research aims to give the design of performance measurement toward supply chain that can increase competitiveness of the company. This research uses qualitative approach to discuss the problems occurring in the company by the following steps: identification, validation, outlining specification and weighting KPI with AHP based on supply chain activity in the company. The result of this research takes form of a design to measuring supply chain performance using supply chain operation reference (SCOR) method that will be able to describe the company's activities along with the importance intensity of KPI from each activity. The design of performance measurement in supply chain consists of 26 KPI including 6 plan performance indicators, 8 source performance indicators, 5 make performance indicators, 2 deliver performance indicators and 5 return performance indicators. According to the result of weighting AHP, the value of these activities are as follows, *plan* (0.088), *source* (0.365), *make* (0.370), *deliver* (0.139), and *return* (0.038).

PT. Sumber Citra Persada is a manufacture company which engaged in the shoes industry with many different brand types. This company started its operation since 2012 and has cooperated with both local and foreign brands. Although it is still new, PT. Sumber Citra Persada has a considerably large sales, and yet the company has not been having performance measurement standards that are capable of measuring the overall condition of the company. This incapability could bring issues for the company in the activity of business process and would affect another activity.

## ABSTRACT



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