

ABSTRACT

PT. Endies Leather Company Indonesia (ELCO) is a leather tanning industry located in Garut, West Java. ELCO distributes finished leather products to various locations, such as ELCO shops in Garut and other several towns, and also large companies such as PT. SGI in Yogyakarta and Woneel in Tangerang. The distribution of ELCO finished leather products is carried out by ground transportation using pick-ups, trucks, and packet delivery services. ELCO distribution process has not been optimal in terms of cost, efficiency, and effectiveness. This is because the ELCO distribution process does not yet have a complete and accurate data recording that is useful to assist evaluation. Thus, the performance of the distribution process can not be measured and monitored to make improvements and decision-making of future distribution strategies. In addition, the demands of the government through the laws and demands of customers who expect the industry to pay attention to environmental, economic, and social aspects must also be considered ELCO. These three aspects are the core of sustainable distribution. ELCO needs to record the distribution data accurately and completely to be able to apply sustainable distribution.

Then developed a tool in the form of monitoring system that can record the data distribution and present data distribution with SCOR model base to assist decision making in realizing the implementation of sustainable distribution. Monitoring system is based on the SCOR business model delivery process. There are 15 distribution business processes based on the SCOR model, and selected 8 verified KPIs are the basis for the assessment of the company's supply chain performance. Weighting with AHP and ranking resulted the most important KPI according to the company that is Perfect Condition. The result of calculation of company distribution performance is 48.00%, shows the performance of ECLO distribution still below average.

Keywords: Dashboard Monitoring System, Sustainable Distribution, Supply Chain Operations Reference (SCOR), Analytical Hierachy Process (AHP)