

## **ABSTRACT**

*MSME is a business that should be developed and its help the development of Indonesian economy. MSME were able to absorb 85 to 107 million workers until 2012 after the economic crisis in 1997 to 1998. Beside the privilege of MSME, MSME had many problems, such as the lack of standardization of business processes, lack of management of business processes that occurred, also the amount of competition experienced by MSME. The growth number of MSME has increased by 13.8% annually. With the increase in the number of it, MSME must be able to increase their competitive level as well as carrying out sustainable development. The object examined in this study is an MSME that produces shoes as its product. In the process of procuring shoes, MSME use subcontractors whose role as producers. In maintaining good product quality also competes with other competitors, the company has difficulty monitoring the procurement process that occurs and also processes that occur is not standardized yet. In increasing the company's competitive level, supply chain performance measurement is needed to measure the achievements of the company and is also useful as a source of information of what must be done. Information systems that show the achievement of company performance are also needed so that the company can make decisions quickly and precisely in increasing its competitive level. A system that can show the achievement of company performance is monitoring system.*

*In measuring company performance, models that can be used are BSC (Balanced Scorecard) and SCOR (Supply Chain Operation Reference). BSC is a model developed by Kaplan and Norton that focuses on measuring the company's financial and non-financial performance in 4 BSC perspectives, namely finance, customers, internal processes, as well as learning and growth. SCOR is a model developed by the SCC (Supply Chain Council) that measures company performance from SCOR processes, namely plan, source, make, deliver, return and enable. SCOR also categorizes company objectives into performance attributes, namely reliability, responsiveness, asset management, cost and agility. By combining the two BSC and SCOR models, the performance measurement*

*carried out will produce more lengkaped results that include macro and micro processes.*

*The results of the research carried out were the design of a monitoring system measuring supply chain performance in the process of procuring shoe products using subcontractors in the procurement process. The model used in the monitoring system is the integration of the BSC and SCOR models. In the monitoring system there are many KPIs that are adapted from the two models that serve as a basis for measuring the company's shoe product procurement performance. The KPIs obtained that are used in the system are 26 KPIs which 8 of it obtained from BSC model and 18 of it obtained from SCOR model.*

*Key Words: MSME, Subcontract, Performance Measurement, BSC-SCOR,*

*Monitoring System*