

## Abstract

PT. Greenfields Indonesia is one of the companies that implement ERP SAP to manage the entire resources of the company. In this research, it will be evaluated by measuring the performance of one of the modules implemented in the PT. Greenfields Indonesia, Materials Management module. Materials Management is a module that has functions for materials management. The importance of performance measurement was to determine the impact of the implementation of the performance material management.

In this study, performance measurement is done by using the Balanced Scorecard method and also Analytical Hierarchy Process (AHP) for weighting. Balanced Scorecard is used to map the strategic goals into four perspectives: Financial Perspective, Customer, Internal Business Processes, and Learning and Growth, as well as to determine the indicators of the success of each perspective. Strategic objectives and indicators of success that has been defined using the Balanced Scorecard weighting is then performed using Analytical Hierarchy Process method.

Based on that performance measurement that has been performed using the Balanced Scorecard, it gives financial performance measurement perspective of **4.8993** resulting **very well** criteria, Customer perspective of **4.9034** with the **very well** criteria, Internal Business Processes perspective of **4.7661** with the **very well** criteria, and Learning and Growth perspective of **4.2678** with **good** criteria. Of the value of the performance of each perspective, it get overall score of **4.8114** with very good criteria in 2014 and **4.4527** with good criteria in 2013.

*Keywords: Balanced Scorecard, analytical hierarchy proses, Materials Management*