

Abstract

The purpose of this study was to measure and analyze the level of productivity in 2012 to determine the components cause of the change of productivity in the Stamping Division PT Padma Soode Indonesia and provide suggestions for improvement of productivity in the company in 2013. This study was conducted in January 2012 - April 2013.

As for productivity measurement used is models Objective Matrix (OMAX). Proposed improvements in productivity improvements Stamping Division is to achieve the target by 2013 is to raise the level of productivity of 15% on the achievement in 2012. In 2013 forecast to the increasing cost of production. This study will examine in detail the level of productivity, namely by measuring several criteria performance as a data base for phase commit process improvements on the production line.

Based on the graph the value of productivity, the highest productivity value in 2012 reached in January amounted to 525.52, while the lowest value was obtained in June at 98.03 below periaode basis of the value of 300. There are three indicators of work of the seven indicators of employment are considered to greatly affect the calculated performance of reduced productivity, namely: kriteria 5 Optimizing Down time with a percentage of 31.10% achievement, kriteria 7 Optimizing Overtime with the percentage of 20.14% achievement. Kriteria 6 Optimizing the Defective Product percentage achievement of 16.95%.

Of measurements Model Objective Matrix (OMAX) can be used as an indicator in running activities planner corrective action process to improve productivity in 2013. Actions and process improvement planning is using a method of analysis 5WH against three indicators are considered to affect the performance of work, there are ten proposed adoption process improvements to be applied in 2013 to increase productivity.

Keywords: *Productivity Index, Objective Matrix (OMAX), Application of Process Improvement*

