

ABSTRACT

Inventory is an important asset of a business organization. Companies need to conduct inventory control in order to minimize the total inventory cost. Excess raw material (overstock) can cause the savings cost result in a total inventory cost is high. CV Temon is a company engaged in the field of printing that do not have regular inventory control system so that the CV Temon often have excess raw materials (overstock). The aim of the research, the author discusses the raw materials HVS paper white, red, and yellow and NCR paper top, middle, and bottom. In Processing is performed, to determine the inventory control in the next year, the forecasting is done in accordance with the pattern that is based on the data usage from July 2012 until June 2014. Total inventory cost of raw materials HVS and NCR in July 2013 – June 2014 amounted Rp 1.398.636.876/year. Based on inventory planning of CV Temon total inventory cost Rp 1.355.925.805/year. Those Problems prompted researchers to control inventory using the Min-Max Stock to determine the level of inventory at the maximum and minimum levels. Based on the Min-Max stock method total inventory cost Rp 1.216.410.854/year. By applying the method CV Temon can save the total inventory cost Rp 139.514.951/year or 10,289%.

Keywords : Excess raw materials (overstock), Min-Max Stock, total inventory cost.