

## **ABSTRACT**

*PT. XYZ is a manufacturing company engaged in the field of FMCG and located in Rancaekek, Bandung. PT. XYZ has distribution center central warehouse to store goods inventories that will be distributed into its customers who are scattered throughout Indonesia and overseas. In knowing inventory accuracy, PT. XYZ performs stock take activity each month. PT. XYZ requires Rp 14,866,000 every month to perform stock take activity and profit loss Rp 2,189,018,909 due to freeze activity, but the cost incurred by the company is still considered too much and has not achieved the target cost of stock take yet.*

*Therefore, design proposal for stock take policy to reduce the cost is required. Calculation using cycle counting method is done to determine the number of SKU and will be calculated at stock take activity. The result of the cycle counting method calculation will be used determine the schedule for stock take activity.*

*The implementation of stock take policy can reduce SKU calculation number once conducting 99.04% stock take activity and reducing 90% of stock take activity employees. It also can reduce 97.55% of stock take activity cost or experience a decrease of Rp 14,501,500.*

*Keywords: FMCG, Distribution Center, Stock Take Policy, Stock Take Cost, Cycle Counting*