

ABSTRACT

PT XYZ is a company located in Bandung is in the pharmaceutical industry, especially the manufacture of drugs. Production is not begin before the raw materials and packaging material available. Packaging materials is important in the drug manufacturing industry for being a protector, after mixing the raw material until to the consumers needs packaging. Importance of packaging materials made PT XYZ purchases packaging material not controlled for all kinds, causing overstock on supplies packaging materials, and PT XYZ do not have a policy on the supply of packaging materials that make the total inventory cost becomes very high.

Packaging of drugs there are three types: primary, secondary , and tertiary which will be classified using ABC analysis. The pattern of demand for drugs in line with the needs of packaging materials independently then have a probabilistic pattern with fixed lead time each order, and need policies packing material inventory of primary , secondary , and tertiary uses continuous review (s, Q).

The objective ABC analysis is to see the absorption of the funds that have been issued by the company . Furthermore, all packaging materials made by the method of calculation methods Continuous Review (s, Q) then give the total reduction in inventory costs by 91 % or Rp 191 538 531

The results of the implementation of the necessary policies packaging materials in PT XYZ Bandung and also selajutnya do raw calculation in every year in order to lower the total cost of inventory in PT XYZ Bandung .

Keywords – Overstock, Continuous Review (s, Q), lead time, probabilistic