

ABSTRACT

CV Lubuk Agung is a company engaged in printing books. This company founded in 1985, but still have a problem in carrying out the warehouse data management. The absence of the process of recording goods in and out of warehouses led to the unavailability of data needed for process control in warehouse. This can lead to problem including the production process to be hampered because the required item in the warehouse aren't available. So, it is necessary to create systems that can assist in managing data and information about warehousing.

In this research, warehouse information system designed with waterfall method to resolve the issue within the company. In this design required the analysis of the existing system there is a business process that is in the raw materials warehouse and finished materials warehouse, and then determine the information that needed by the user. In addition this system also features a process to provide the proposed calculation of safety stock that will be the results of these calculations will be referred by the system to display a warning to the user about the amount of raw material inventory in the warehouse.

The result from this information system is a warehouse information system that can provide real-time and structured data and information. This system can also minimize the errors that occur in the existing process.

Keyword : warehouse information system, warehouse, waterfall.