ABSTRACT

The inventory management process controls the stocks at hand of materials and keeps up the minimum level of stocks required. The minimum stock is very important because it means low inventory cost and optimum usage of warehouse space. At this point, IT plays role in the business process reengineering which is not only as automating or mechanizing force to redesign but also to provide wider access to information enabling more works to be done simultaneously. Through BPR, it is expected to improve performance by stripping out of the processes that do not add values and rethinking those that add values.

The purpose of this thesis is to reengineer the current inventory management process at PT.DWF in order to streamline the inventory management processes by eliminating unnecessary process, and simplifying current process. Based on the data collected from direct interview and observation, such processes determined critical to be reengineered are identified. Then, with the implementation of the corporate Intranet, the new business processes are realized to be implemented. In comparison with the current processes, the new processes are considered more beneficial as they would improve the time and reduce costs.

Key Words: business process reengineering, current process, new process, Inventory Management.