ABSTRACT

PT.KBJ is a company engaged in garment manufacturing. Over time, an increase

in the production increasingly high. By increased production of the increasingly

high, storage manufactured goods are also getting bigger. Based on this, there is a

problem in the warehouse, such as recording the number of items that are not

accurate, because the recording is done manually which made twice a month. This

resulted in the number of items in the warehouse with a note that there occurs

difference amount. Besides the lack of data integration, so that sharing of data takes

a long time. This resulted make slow decision-making in the company's business

activities. Based on the problems found, the warehouse needed an ERP system that

can accurately record the number of items, realtime and integrate all data between

sections. Thus recording the number of items to be accurate and the system can

integrate all data between sections. Then the decision making is done quickly and

effectively.

The medium-sized companies do not have a specific budget for investment erp

system. So that the implementation of open source erp use applications be the best

way. OpenERP is an open source application that is dynamic and easy to do

adjustments to the company's needs.

OpenERP module warehouse management can help the problems experienced at

the warehouse. This system adjustments with spiral method, whereby if at the

beginning the system does not fit with the company, then adjustments are made the

next stage so that the system can be suited to the conditions of the company. By

adjustments, has many benefits for companies, including recording the number of

items automatically based on the incoming document shipment, results in the the

production of manufacturing orders. Besides the integration of data items with parts

related to the warehouse. So the decision was quickly made.

Keywords: ERP, OpenERP, Warehouse Management, spiral, warehouse.

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