ABSTRACT

PT. Kharisma Buana Jaya is a company engaged in garment manufacturing. The process of accounting at the company doing the calculations, recording and printing accounting reports purchase and sale of the company. Over time, the company increased its purchasing and sales company. Currently part of the accounting condition that the absence of an integrated system with parts purchase, sales management, warehouse, and business manufactur, recording systems, validation and calculation of accounting on the part of the purchasing and sales still take a long time and is less accurate karenadilakukan manually, accounting reports still done manually using Microsoft Excel so it can not be analyzed or printed in real time. All of these problems arise because of the lack of centralized data storage and the absence of an integrated system. The right solution to the problem is to implement ERP systems in the enterprise so that all data and processes can be stored and integrated across every part of the company.

This company is a medium-sized company that does not have a specific budget for ERP system investment. So that the solution of this ERP implementation using open source applications. OpenERP is an open source application that is dynamic and easy to do adjustments to the company's needs. OpenERP accounting system in need of adjustment so as to match the condition of the company.

Penerpan OpenERP uses a spiral method, phase-phase method is the formulation of the problem, goal setting, analysis of current business processes, business process analysis OpenERP, fit gap analysis and risk. This analysis is used for adjustment of the target business processes with the company's condition. Resulting in problem solving that can be connected to the accounting department manufactur parts, sales, purchase, and warehouse, can perform transaction recording, validation of transactions and print reports of transactions quickly and accurately, and resources on the company can run optimally.

Keywords: ERP, OpenERP, *Accounting*, *Spiral Method*