ABSTRACT

PT.Trikomsa Indonesia is a manufacturing company engaged in the production of Oxygen Drinking Water. Over time, increased production are higher. With the higher increase in production, storage of 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 process is done manually and is time irregular. This resulted in the number of goods in the warehouse with the existing notes in different counts. Besides the lack of data integration, so that sharing of data takes a long time. This resulted in slow decision-making in the company's business activities. Based on the problems encountered, the warehouse need an ERP system that can accurately record the number of items, realtime and integrate all data between sections. Thus recording the amount of goods 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 ERP system investment. So that the implementation of ERP using the application Odoo be the best way. Odoo an open source application that is dynamic and easy to do adjustments to the company's needs.

Odoo warehouse management module can help the problems experienced in the warehouse. This system made adjustments to the method of RAD (Rapid Application Development), have to make the time in the development of a more efficient system. With the adjustment, it has many benefits for the company, including recording the number of items automatically. Besides the integration of data items in the section related to the warehouse. So the decision was quickly made.

Keywords: ERP, Odoo, Warehouse Management, RAD, warehouse.