

ABSTRACT

PT. Brodo Ganesha Indonesia is company engaged in manufacturing. Over time, an increase in the production increasingly high. By increased production of the increasingly high, storage of goods are also getting bigger. Based on this, there is a problem in the warehouse, such as the lack of data integration, so that sharing data becomes real time and recording the number of items that are not accurate, because the recording is done manually. The resulted is not accordance between quantity of goods in Warehouse with the exsisting number on the Card Stock.

Because of that, the writer done a development and design of the Information System that can support the activities of Sub Division *Warehouse*. The development and design of this system is using RAD (*Rapid Application Development*) method, writer analyze the business process within the company. Based on the analysis result, writer designed an proposed business process and done a development of ERP system with Odoo application, especially *Warehouse Management* module based on the company's needs. The designed system has been tested by the User to be implemented.

The result of this research is a Warehouse Management module in Odoo application which has been designed based on the condition and company's needs to ease the company on handling of activities warehouse's issues at PT Genta Trikarya.

Keywords : ERP, Odoo, *Warehouse Management*, RAD