

ABSTRACT

PT. Brodo Ganesha Indonesia is a manufacturing company that producing footwear and accessories made from leather. PT. Brodo Ganesha Indonesia has problem that related to management planning resource production, such as there's not appropriate and delay in processing of data and information that flows daily from another unit that associated with the production and instead of it. This is caused by system information contained on PT. Brodo Ganesha Indonesia yet integrated each other.

Therefore, it needs development and design of an information system ERP production support at pt. brood ganesha Indonesia. Development and design of the system used is the method of RAD (Rapid Application Development). By using this method, the writer has analyzed of the business process on the company. Based on the results, the writer is designing the business process and do the development for Odoo application particulary for manufacturing module that has been adapted to the needs of the company. After doing the development and designing of system, the system will be tested by the user for applied in the company.

The results of this research is the system of Odoo manufacturing that has been adapted to the needs of company that can make easier for manufacturing activities.

Keywords: ERP, Manufacturing, Odoo, RAD