

ABSTRACT

PT. Primarindo Asia Infrastructure Tbk is company that engaged in manufacturing shoes with a brand Tomkins. The amount of the production and sales of local shoes keep increasing every year made production process become complex. Problems that are faced by the company on the production are, production flow report that disorganized and business process flows work units which is related to production line has not been entirely connected.

Based on it, the application of information systems is necessary to integrate each unit at PT. Primarindo Asia Infrastructure Tbk, the system is the Enterprise Resource Planning (ERP). ERP system that is applied will use Odoo application for Manufacturing Module which adjust the needs of production. Application of the system was conducted using ASAP methodology. Researcher determined the scope and purpose of the study and related parties involved in the application of the system. The analysis of business process that runs in the company, becomes the next phase to be able to design business processes and design of the proposed system to be implemented into the application. Researcher will configure the Odoo application to adjust the needs of the company. The result of this research is Manufacturing Odoo system that has been adjusted with the needs of company to solve problems which faced by PT. Primarindo Asia Infrastructure Tbk.

Odoo Module Manufacturing Applications can be applied to the PT. Primarindo Asia Infrastructure Tbk using ASAP Methodology. Production process documentation in the form of reports can be organized and each unit that interlinked with production line can be integrated into the system. Implementation of the system will go well with the manager of PT. Primarindo Asia Infrastructure Tbk support.

Key Words: ERP, Production, Odoo, ASAP