

ABSTRACT

PT Astajaya Suryakencana (AS) is a manufacturing company engaged in the Property. In carrying out its procurement activities, PT AS has a constraint in the process of calculating the goods where the amount of goods purchased sometimes still there is a difference with the requested order. This happens because PT AS is still in the process of purchasing manually recorded and there is no integration between the related parts of sales activities resulting in sales process and sales reports have not been accessed in real-time. The right solution for the problems being faced is by applying ERP system to PT AS so that each data and process can be accessed in real-time and integrated between every part of the company.

Odoo is one of the open source ERP application that provides sales activity solution which is Procurement and Warehousing system practical, easy to use, adaptable to company requirement and features that can be developed according to company requirement. The ASAP (Accelerated SAP) method is chosen based on the time efficiency level and the minimum cost incurred compared to other methods.

Development of ERP system of Procurement and Warehousing resulted in recording of documented supply demand on purchasing order, purchase report formed based on sales order which can be accessed in real-time, creation of integration with purchasing department and part production related to data and information of process implementation at PT AS.

Keywords: ERP (Enterprise Resource Planning), Odoo, Procurement, Warehousing ASAP Method