

ABSTRACT

PT. Kaldu Sari Nabati Indonesia is one of bussiness group konsumen product in Indonesia, since 2002. PT. Kaldu Sari Nabati Indonesia on warehouse division is already using SAP since 2008. So the business process on warehouse division in PT. Kaldu Sari Nabati Indonesia is accordance with best practice SAP, but with magnitude movement of finished good goods everyday, needed a technology to speed up operational process on the warehouse.

Right solution to improve the operational on warehouse is using Enterprise Resource Planning (ERP) based on SAP aplication which is supported with barcode technology to decrease human error in a good receipt process, good issue and physical inventory. Methods study was conducted with interviews with sources that exist in literature warehouse and then adopt some level of SAP Accelerate method is the method used in business blueprint.

In implementing, make a business blueprint on purpose to implementation process can be run in accordance with the objectives which can lead to the successful implementation of the SAP system is needed. In this research using Accelerate SAP (ASAP) method that is methodology used to implement SAP at business blueprint stage. Business blueprint contains the company's current business processes, SAP business processes, gaps and fit. After a gap and fit then make proposals and business process design blueprint that includes business use case diagrams and activity diagrams. According to business blueprint result can be used to a guide for PT. Kaldu Sari Nabati Indonesia to implementing SAP aplication which is supported with barcode technology on the future.

Kata kunci : ERP, SAP, warehouse management, ASAP, business blueprint