

ABSTRACT

***DESIGN LOGISTICS AS A SERVICE USING ERP SYSTEM ODOO
MODULE INVENTORY MANAGEMENT AND PURCHASE
MANAGEMENT FOR SMALL MEDIUM ENTERPRISE (CASE STUDY PT.
GARSEL)***

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PT. Garsel is a company in the field of leather shoes manufacturing industry. PT. Garsel can be called a SME but now there are three companies that are still one management with PT. Garsel is engaged in the industry of making leather bags, shoes and fashion but in different stores.

Over time, the development of the business of PT. Garsel and growing era, PT. Garsel is required to apply the business process concept that applies technology with an integrated system. With integration, every activity carried out by the company can be carried out with a system and recorded. Especially in the renewal of production material data can hamper the next process. So from that we need the concept of integration of company business processes by using Enterprise Resource Planning (ERP) systems, especially the Warehouse Management and Purchasing Management modules.

The concept of the ERP (Odo) Inventory Management module and purchasing management module using the System Engineering method will form the concept of integration and automation of business processes in material purchases, real-time material data updates. The hope is that with the ERP system at PT. Garsel, business processes can be well integrated and improve material reporting and easier material procurement.

Keywords: ERP, ODOO, System Engineering, Warehouse Management, Purchase Management