

## **ABSTRACT**

### ***ANALYSIS OF REFERENCE DESIGN FOR SHOES MANUFACTURING USING TOGAF ADM APPROACH TO SALES AND MARKETING FUNCTION AND SERVICE WITH ERP REFERENCE***

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*Manufacturing in a modern context is the process of making products from raw materials through various processes, machines and operations that follow a well-organized plan for each activity that is needed. The process includes the product design process, material selection and process steps for the product being made. (Erlian Supriyanto, 2013). In this Final Project, I made one of the manufactures namely "shoe manufacturing" as the object of research for architectural references for the function of Marketing and Sales and Service in a company. Therefore, I need an architectural reference model based on ERP Odoo with the TOGAF ADM method that can be used for "shoe manufacturing" companies.*

*In designing Enterprise Architecture in "shoe manufacturing" with the TOGAF ADM method, I only use 5 phases namely Preliminary Phase, Architecture Vision, Business Architecture, Information System Architecture and Technology Architecture.*

*The solution offered in this final project is an architectural reference model based on ERP Odoo with the TOGAF ADM method that can be used for "shoe manufacturing" companies. Odoo is an open source ERP application that is expected to support the sales and service functions of "shoe manufacturers".*

***Keywords : Enterprise Architecture, TOGAF ADM, ERP, Odoo, Shoe Manufacturing***