## ABSTRACT

In this Final Project, was built an application named "Application of Material Production Requirement Inventory in Logistic Department PT. Asean Aceh Fertilizer Based on Web" to handle the problem related to items request from Production Department, procurement, checking stock material, and buying material to CV (Commanditaire Vennootschap) trough tender. Before it, to process ordering material from Production Department done with input data in compact computer method, and to buy material, Logistic Department has to come directly with CV's agent to give the purchase order form.

This application could help request process from Production Department and could buying material with tender to CV through Web. With this application, estimated that Production Department which will order material could get information quickly, and Logistic Department could solve procurement problem related to limited procurement.

This final project was built using Object Oriented Methodology. The database was built using MySQL. The tool that used to assist this application is Rational Rose 2000 and PHP5 as the programming language.

Keywords : Inventory, Object Oriented, CV.