

ABSTRACT

CV Ingga N Daru Jaya which is located in Sukarame, Bandar Lampung and is a company in the distribution of goods in the form of salt products, with an area coverage of the entire Lampung. Problems with the supply side, both the need for salt and the demand for goods from retail, are caused by the use of telephone media so that it has an impact on the error in the number of requests and the amount sent. Based on the number of requests that are not consistent result in the company's delay in sending goods to retail. The system implemented by the company as a whole has not been well integrated between the company and its suppliers and retailers, so it is necessary to implement information technology.

The purpose of this research is to provide a medium for distributing goods used by suppliers, retailers and material suppliers to place orders so that the distribution process can be done easily online.

The method used is extreme programming with the application of Supply Chain Management and object orientation. The result of the research is that the supply process is based on the manufacturing, distributor and inspector division. The process of requesting goods through the system can make it easier to see available stock and quantity information requested by retailers and distributors to manufactures. Based on the Black Box Testing, 95% results were obtained, so it can be concluded that the respondents considered the system built to be "Successful".

Keywords: *System, Electronic, Supply Chain Management*