

## **ABSTRACT**

### **Analysis of Raw Material Supply Control In Citra Exotic Company In Surabaya**

This research aims to determine whether the raw material supply control method is the most appropriate methods for Citra Exotic Company. This study uses Qualitative descriptive research, to compare between the X method and EOQ (Economic Order Quantity) method. X method is a method used by companies to purchase raw materials. The data applied are both data of purchase and consumption of raw materials, in addition to the costs related to the purchase and supply of raw material between March 2011 to Oktober 2012.

The results from this research indicate that the EOQ method is the more appropriate method for Citra Exotic Company. By using EOQ method, the company can determine when and how much raw materials to be bought, and save the total cost of supply that must be paid by the company. EOQ method can be optimally used although the company is still considered as a 'start-up' business like Citra Exotic company, but the sales need to remain stable. The limitations in this research is to fulfill two periods of data so that can be calculated with EOQ method in each year. Therefore the researcher uses forecasting method in linear trend over the next four months, which is November 2012, December 2012, January 2013 and February 2013 to fulfill the data for two years.

**Keywords: EOQ Method, Supply Control, Raw Material**