

## ABSTRACT

**Karmila (2017) "Planning and Control of Raw Material Inventory to Production Process". Counselor I. Drs. H. Sultan Sarda, Supervisor II. Abd Salam HB.**

This study aims to determine whether the planning and control of raw material inventory applied by PT. Barokah Biqalbin Salim is optimal in expediting the production process, and to determine the amount of economical ordering of fabric raw materials as well as determining when the raw materials must be ordered back from the supplier.

This research uses primary data and secondary data because this research relates to the object of research that is on the company with a certain period of time by collecting data and information related to the company and tailored to the purpose of research. Data analysis technique used to analyze data about planning and control of raw material inventory to production process that is using Economic Order Quantity (EOQ) method, Determining Safety Stock and Re Order Point (ROP).

The results show that companies can save costs if the company uses EOQ method, the company can also see when the company must pass raw material procurement in order to expedite the production process, and where the cost of ordering is lower than the ordering cost according to the method run by the company today.

**Keywords: Raw Material Inventory, Production Process**