

ABSTRACT

Distribution is a very important activity in an industry that can improve service to consumers, reduce costs and reduce inventory. The process of distributing products from producers to consumers really depends on distribution efficiency. Where is the CV Company. Wates Berkah Trans is a company operating in the transportation and distribution sector whose deliveries have reached all of East Java. As time went by, this transportation company began to experience various problems during the process of shipping and loading and unloading goods which occurred which resulted in significant waste of time. These obstacles are caused by lead time in the process and there is overprocessing and waiting from loading and unloading workers which will be the focus of this research problem. Therefore, the author identifies and overcomes waste in the distribution process, by focusing on increasing loading and unloading efficiency. The method used for the problems in the research is the Value Stream Mapping (VSM) method. This research method involves collecting data through field observations, interviews, then carrying out Lean distribution analysis and VSM which are used to detail and understand the flow of material and information and identify waste that occurs. It is hoped that the results of this research can provide concrete and sustainable solutions to improve loading and unloading lead times in companies and can increase efficiency and customer satisfaction.

Kata Kunci: Value Stream Mapping (VSM), Lead Time, Distribution Process, Waste, Efficiency, CV. Wates Berkah Trans.