

ABSTRAK

Performance control and analysis of Material Handling Equipment is the process of supervising goods delivery / raw material into the production line where in this study delivery is carried out starting from the Logistics area to the *production area*, in the case discussed is focusing on the *inplant* run area (*Minomi*) where in this area is connecting various parts / raw materials into the trolley before later the material is sent to the production line. This is done because some of the material that must be shipped is in the production line area with almost the same time needs. *Performance* Measurement is a tool that can measure *Performance* in a *system* based on the business process carried out, using Overall Transportation Effectiveness Framework we can determine the overall *Performance* of elements in a transportation and distribution *system*. Logistics managers must pay attention to shipments to support the production line and so that the material needed on the production line does not experience delay production because the raw material sent is captured because it is very important to pay attention to the delivery cycle on line production.

This study presents a case study of monitoring strategies in the process of sending part / raw material to PT. XXXX Karawang *plant*. This study aims to develop a new scheduling policy using and OTE Th / Tr analysis. Monitoring The delivery process application is also developed to track supply *Performance* in a transportation *system* at the manufacturer. By comparing the effectiveness of transportation and production efficiency in the manufacturing itself.

Kata kunci: *OTE, OEE, Monitoring Material Handling, SCM ,Automotive Industry ,Minomi Area, Internal milk-run.*