

ABSTRACT

Every company have the different production strategy, but in general to be resource management can be optimal conducted therefore company have to make a program to plant and correct production function operation in existing resource use. In finite resource management, specially for manufacturing business, produce activity as a vital importance. Theory of Constraint as one of management method can assist the company in identifying constraint of production and process it to be the factors of production performance can be optimal.

From research result obtained that company still not yet known the constraint in factors of production, and which one product must be priority, company only see the market request which relative stabilize in taking alternative decision produce. The applying of Theory of Contaraint, company can know the which factors of production becoming constraint, and which product must be priority as according to market request to be obtaining optimal advantage, and also pursuant to result of calculation show that Theory of Constraint can improve the margin contribution and give the addition throughput for company from factors of production of exist in research time conducted, from solution result also can know the steps which possible can be conducted by a company givenly of some choice alternative with each contribution of given and profit margin.

