ABSTRACT

PT. Mitra Tehnindo Sejahtera is the company which of the production flexible metal hose, wanted planning of degree source supplying in order to uninterrupted prose of production, in stead of minimize cost supplying. Huge amount of supplying degree cause increased cost of supplying resources. Achieve solution of this matter has been using MRP method to help getting supplying degree and return reservation period.

Supplying system is attached policy and controlling which is monitored supplying degree and determine when that supplying should be kept, filled and how many order has to be done. MRP is supplying controlled system by computer basic that is also known as necessity planning by period of time. MRP gives exactly schedule system, effective material controlling system and mechanism of re scheduling to change planning as a result of that alteration. For processing data needs a prediction in order to mention how many production degree on next period.

In planning necessity of MRP method will be run nicely if existing assumption could be achieved material supplier be ready to give those material appropriately as material necessity planning and supporting facilities for precisely material arrival that already run smoothly.