8. Conclusion and recommendation

Whole aim of this research is to develop a system model for track any order at any given time and also for use as an online system with the aid of the information system technology. In the preceding chapters, when analyzing the current system found route card is the one and only document connecting the information flows between the factory and the head office operations in the KMTM and also came to know that this is only a document passing from each machine to machine and manually filled up necessary information by the operators. The main disadvantages of this manual process are the accuracy of the data, misplacing of the data, long processing time to get the information and no proper way to track the orders where ever possible etc...

In the new model introduced so far, will help in many ways to conquer the most of the problems existing in the current system. The most vital aspect of this model is the design and the process, i.e. this is totally computer based program with use of high technology. So this will eliminate all the manual process and hence forth most of the processes will carried out by the barcode systems, counter timers and with the databases related to this.

Most of the difficulties in getting information could be solved from this new system model, because this can be used as online system as well. Also very easy to gather information, less data redundancy, high data accuracy, easy to streamline the process etc... are some of the benefits acquire from this new model with compare to the existing system.

Local area networking system is already in this organization. So there is not need to be introducing the LAN system for distributing this model and only thing that need to introduce is a better server model. By comparing the various characteristics of each model in the previous chapter and finally come to conclusion to use the client server model for this system and that is best model which suite to this model.

Final question is what sort of programming method is going to be used to develop this model? For this question it is recommended to develop this model using the 'Oracle', because of the vast features and the benefits it has. Oracle is the most widely used database in the world and it runs virtually on any kind of computer. Not only this reason but also

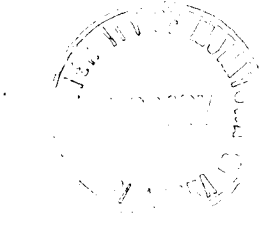
oracle can easily be used for simple operations such as entering data and running standard reports and with the new tools and approaches available, specially with oracle, applications can be built that more closely match the needs and work habits of the business.

A *Relational Database Management System (*often called an RDBMS) such as oracle gives the way of doing these tasks in an understandable and reasonably uncomplicated way. Oracle basically does three things,

- Lets allow put data into it
- Keeps the data
- Lets allow get the data out and work with it

Oracle supports in-keep-out approach and provides clever tool that allow considerable sophistication in how the data is captured, edited, modified and put in; how to keep in security; and how to get it out to manipulate and report on it.

Oracle is the first company to release a product that used the English-based *Structured Query Language* or *SQL*. This allows end users to extract information themselves, without using a systems group for every little report. So these are the some advantages get from using oracle and because of these reasons it is better to develop this model with the oracle.



END.

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