

ABSTRACT

The report is concerned with the analysis and design of a Purchasing and Inventory system of a refrigerator manufacturing company. The problems of the existing system are materials and parts shortage; items are missing or misplaced; too much quantity in stock for some period of time but insufficient at the other; too much investment in the inventory; and management cannot forecast or prepare an accurate purchase plan.

A new computerized system for the Purchasing and Inventory section is designed to replace the manual system. It is expected to provide the Purchasing and Inventory information rapidly and allow immediate access to the information. It also provides more up-to-date information for decision making.

Moreover, it provides the convenience and fast services for recording, finding or reporting the Purchasing and Inventory information.