

ified time periods; it then predicts the net requirements for these time periods. Also the obsolete items are identified. The model can be used for production planning as well as the evaluation of on the shelf inventories. The model is interactive; it allows the user to vary inputs from a portable terminal and identify and critical parameters of the model. The model can be demonstrated to any interest group which can provide access to a standard telephone.

GWSS - A GENERALIZED WAREHOUSE SIMULATOR SYSTEM

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A generalized warehouse simulator system (GWSS) was constructed to facilitate the construction and operation of simulation models of complex warehouse systems by design engineers and operating managers. This paper presents the structure of the generalized model and the techniques used to provide extreme versatility in the warehousing system that can be modeled. The use of the generalized model is explained and its application in the construction and exercising of a simulation model for a large complex warehouse system is illustrated by an example.