

## **Effects of Automated Stock Control Systems on Organizational Efficiency (A Survey on Selected Government Parastatals in Nakuru CBD)**

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### **Abstract**

The study aimed at finding out the effects of automated stock control systems on organizational efficiency at government parastatals in Nakuru CBD. Hence the specific objectives were; to determine the effects of bar coding automated stock control system on organizations efficiency at government parastatals in Nakuru CBD, to find out the effects of electronic point of sale automated stock control system on organizational efficiency at government parastatals Nakuru CBD, to identify the effects of electronic data interface automated stock control system on organizational efficiency at government parastatals in Nakuru CBD and to determine the effects of enterprise resource planning automated stock control system on organizational efficiency at government parastatals in Nakuru CBD. The study findings are expected to benefit the management of selected government parastatals in Nakuru CBD as they will lead to generation of new ideas and knowledge of better use of automated stock control systems and also find ways on how to improve them. A survey research design was adopted for the study where the target population comprised of 40 employees drawn from the procurement department in the selected government parastatals. Stratified sampling technique was used since the target population which was from the procurement department from selected parastatals comprised of different sizes. The researcher used closed ended type of questionnaires as a data collecting tool. Data analysis was done using descriptive statistics such as frequencies and percentages while presentation was done using tables, charts and graphs. The findings revealed that automated stock control systems such as bar code systems improved accuracy, electronic point of sale improves accurate restocking, electronic data interchange enhances customer satisfaction while enterprise resource planning helped in knowing when to purchase. Based on these findings, the researcher recommended that the management of the selected organizations should facilitate the use of bar code systems. The researcher suggested that a replica of the current study should be done in a manufacturing industry to see if the same result will be achieved to form a strong base for the generalization of the findings.

**Keywords:** *Automated stock control systems, Government parastatals, Organizational efficiency, Manufacturing industry*