





PRODUCT SAMPLE MANAGEMENT SYSTEM THROUGH KANBAN @ DYNAFLEX PVT. LTD.

Dynaflex Pvt. Ltd. is a leading manufacturer of Carry bags as well as pioneer in the field of non laminated flexible packaging, courier bags, security bags, tamper evident packaging and envelopes.









For marketing purpose Dynaflex submits their various products' samples to customer. For that they have created a sample storage system in the organization. This storage system consists of variety of products to be stored. The sample retrieval & traceability process was very tedious for any person as per their current storage system. To overcome this difficulty, Dynaflex has implemented Kanban system in sample storage area. For implementation of this system sample racks are reorranged as per the categories of products. In each compartment of rack they decided to keep only 5 types of variety of same category. Each compartment has given unique identification, accordingly rack location chart is prepared and displayed it near rack for easy retrieval of samples. Keen sample's kanban quantity is decided & kanban card is kept along with sample. When normal quantity will consume and consumption of kanban quantity will keep the same in kanban post box. Responsible person will visit kanban post box once in a day & replenish the samples as per kanban card.

By implementation of this system sample searching time is drastically reduced. Sample shortages are also reduced and employee morale is boost up because of easy retrieval & traceability of samples. Yearly benefit for the same has given in below table.

	Before	After
No. of transactions per day	10	10
Searching time (min) per transaction	10	1.5
Transaction per month (25 days)	250	250
Transaction per year (12 months)	3000	3000
Time taken per year (min)	30000	4500
Time saved per year (man hours)	4	25
	Project	Leade

CBEPL









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felicitated by Dynaflex Management [Seen from L-R] for doing a commendable job in getting the samples organized in the sample room)