

SPECIE PLANNING PLATFORM

► SOLUTION OVERVIEW

The Specie (coin) supply chain is significantly different to that of notes.

The high cost of transportation relative to its value, along with the durability of the product and extended life cycle within the general public domain alter the dynamics of efficient supply chain management for specie. The Specie Planning Platform is designed to address these challenges directly. The Specie Planning Platform utilises methodologies which have been tried and tested in the fast moving consumer goods industry. These techniques have been specifically adapted to the uniqueness of specie in order to manage re-order and target levels for each specie denomination at each demand point. By facilitating the management of master data, capturing of the required inputs, using detailed analysis functionality of each demand point at a denomination level and optimising through a transportation matrix utility, the Specie Planning Platform is able to reduce and manage the overall specie network costs.

FEATURES

- Remote inventory capture
 - Input capture status
 - Network inventory visibility
- Transportation matrix management
 - Site demand analysis
 - View site recommendations
 - Create and manage orders
- Manage ReOrder, Target, Excess and Horizon per denomination for each network site

BENEFITS

- Increase visibility of specie in the network
- Reduce overall network inventory levels
- Minimise transportation cost through the managed transportation matrix
- Manage transportation delays to ensure on-time delivery of supply
- Better understand the supply chain and associated costs through improved inventory visibility and identification of surplus and deficit demand points

► TRANSPORTATION MATRIX

FROM SITE	TO SITE	TOTAL	DAYS	TOTAL COST
BANK A - CENTRE A	BANK D - BLOEMFONTEIN	1	1	550.00
BANK A - CENTRE D	BANK D - CAPE TOWN	1	2	810.00
BANK A - CENTRE C	BANK D - DURBAN W	1	2	720.00

A SITE ANALYSIS

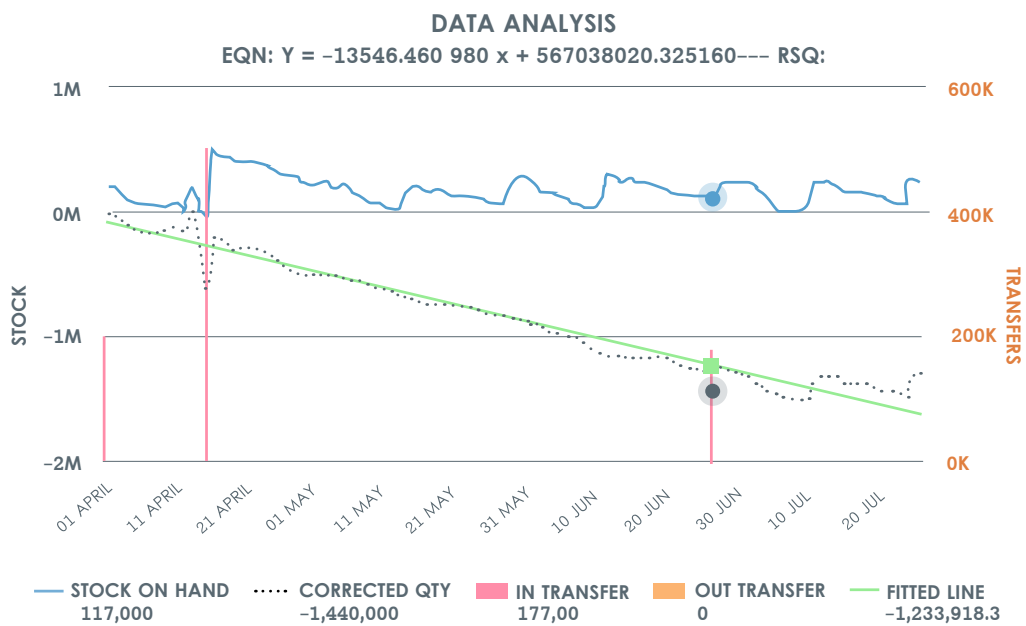
ALLOWS THE PLANNER TO IDENTIFY SPECIE LEVELS

BANK A – CENTRE F: SITES

SKU	TRIGGER DATE	VALUE	STATUS
5c	01 SEPTEMBER 2011	570.00	SURPLUS
10c	21 JULY 2011	10 270.00	DEFECIT
20c	08 AUGUST 2011	60 300.00	DEFECIT
50c	01 AUGUST 2011	88 810.00	DEFECIT
R1	09 AUGUST 2014	187 830.00	DEFECIT
R2	26 JULY 2014	389 560.00	DEFECIT
R5	25 JULY 2014	633 330.00	DEFECIT

SITE DENOMINATION ANALYSIS

ASSISTS THE PLANNER TO DETERMINE THE OPTIMAL SPECIE FLOWS AND MANAGE THE OVERALL SPECIE SUPPLY CHAIN NETWORK



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