



Executive Summary :-



Product Revenue Concentration :-



Inventory Optimization & Working Capital :-



Supplier Risk & Lead Time Analysis :-

:- Enterprise Supply Chain Analysis Dashboard :-



Total Revenue :-

\$827M

Inventory Turnover :-

7.65K

On-time Delivery Rate :-

84.74%

Stock-out Rate :-

0.70%

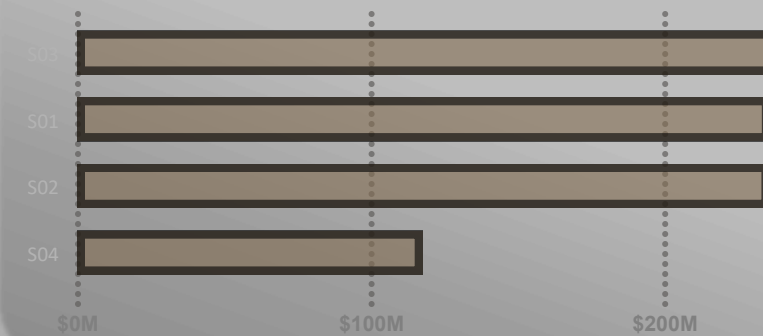
Days Sales of Inventory :-

0.048

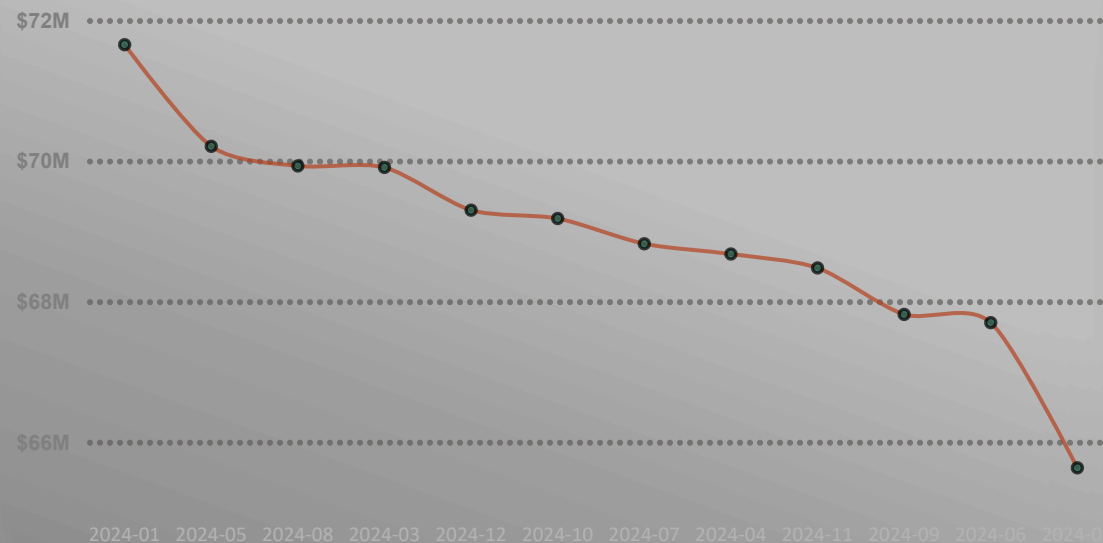
Delivery Performance Indicator :-



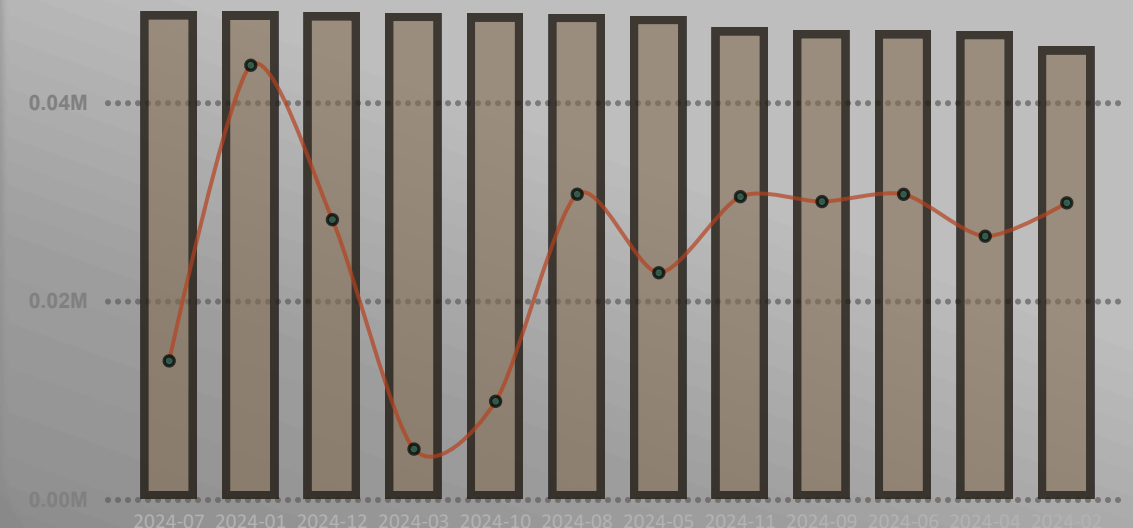
Revenue by Supplier :-



Revenue Trend over Time :-



Inventory vs Sales Comparison :-





Revenue by A :-

71.63%

Revenue by B :-

14.22%

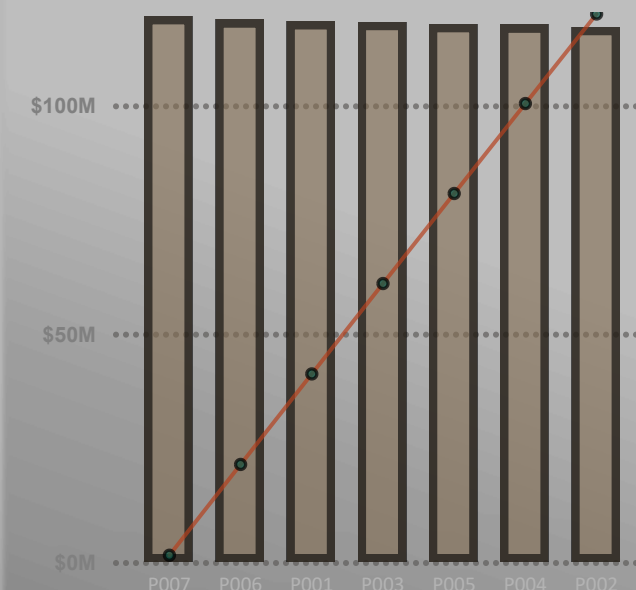
Revenue by C :-

14.16%

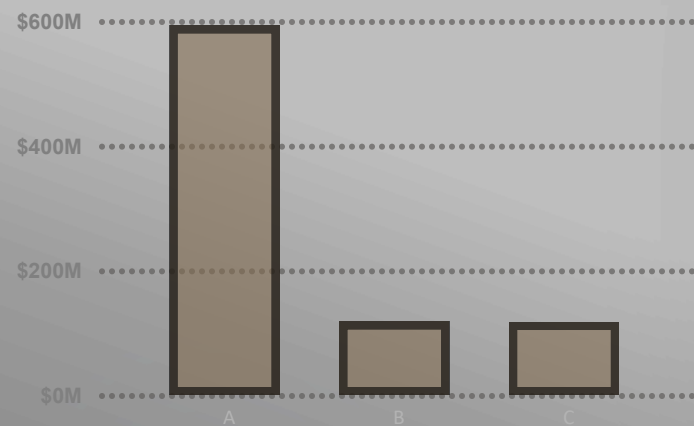
ABC Logic Validation Table :-

ProductID	Revenue by Product	Product Rank	Cumulative Revenue	Cumulative Revenue %
P007	\$11,94,79,047.16	1	\$11,94,79,047.16	14.44%
P006	\$11,87,44,214.37	2	\$23,82,23,261.53	28.80%
P001	\$11,83,58,369.79	3	\$35,65,81,631.32	43.10%
P003	\$11,82,00,559.53	4	\$47,47,82,190.86	57.39%
P005	\$11,77,39,286.53	5	\$59,25,21,477.39	71.63%
P004	\$11,76,22,378.13	6	\$71,01,43,855.52	85.84%
P002	\$11,70,97,404.22	7	\$82,72,41,259.74	100.00%
Total	\$82,72,41,259.74			

Revenue Distribution by Product :-



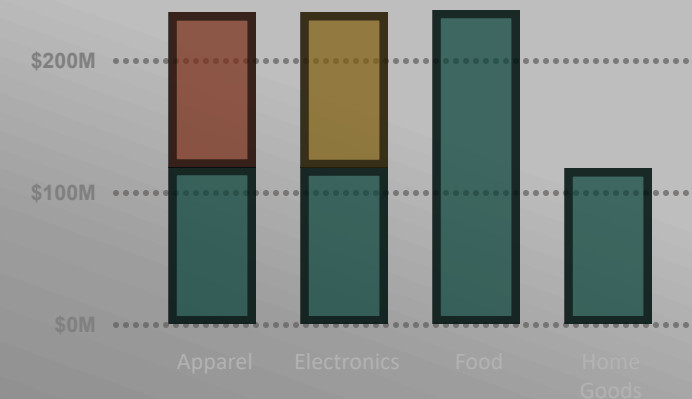
Revenue Distribution by ABC Class :-



Products by ABC Class :-



Revenue Distribution by Category :-





Total Inventory Value :-

\$1.063bn

Days of Inventory :-

611.12

Inventory Turnover Ratio :-

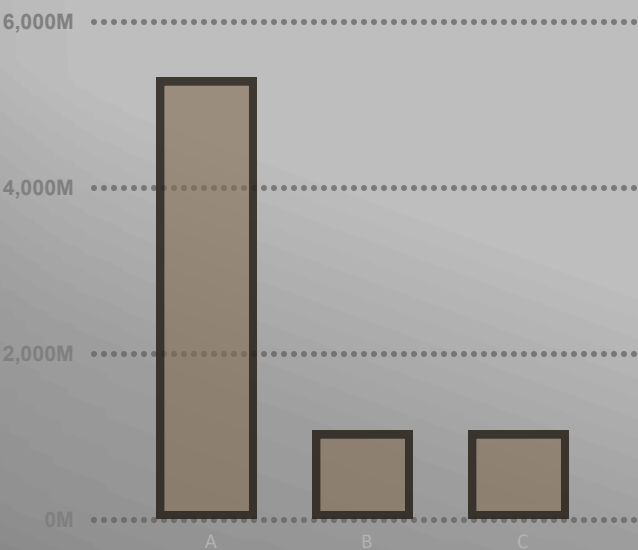
0.60

Inventory Concentration :-

100.00%



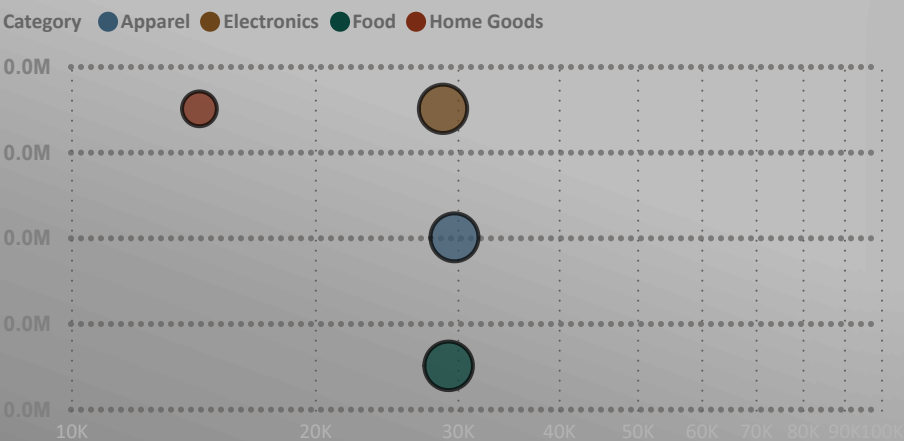
Inventory Allocation by ABC Class :-



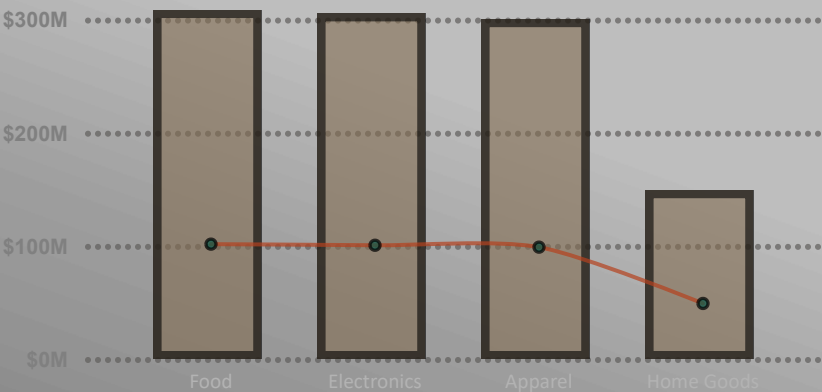
Product-Level Inventory Health & Risk Overview :-

ProductID	Avg Product DOH	Inventory Risk Flag	Total Inventory Value
P001	620.85	Overstock	\$15,47,41,357.58
P002	609.90	Overstock	\$15,09,05,778.46
P003	612.39	Overstock	\$15,15,27,713.64
P004	606.83	Overstock	\$15,07,19,963.33
P005	602.99	Overstock	\$14,91,71,313.91
P006	603.50	Overstock	\$14,94,56,722.67
P007	621.39	Overstock	\$15,68,91,525.95
Total	4277.85	Overstock	\$1,06,34,14,375.54

Supplier Lead Time vs Inventory Exposure :-



Inventory Value & Category Contribution :-





High Risk Supplier :-

2

Avg. Risk Score :-

4.8

Avg. Lead Time :-

8

Revenue in High Risk :-

\$353.72M

Risk Inventory Value :-

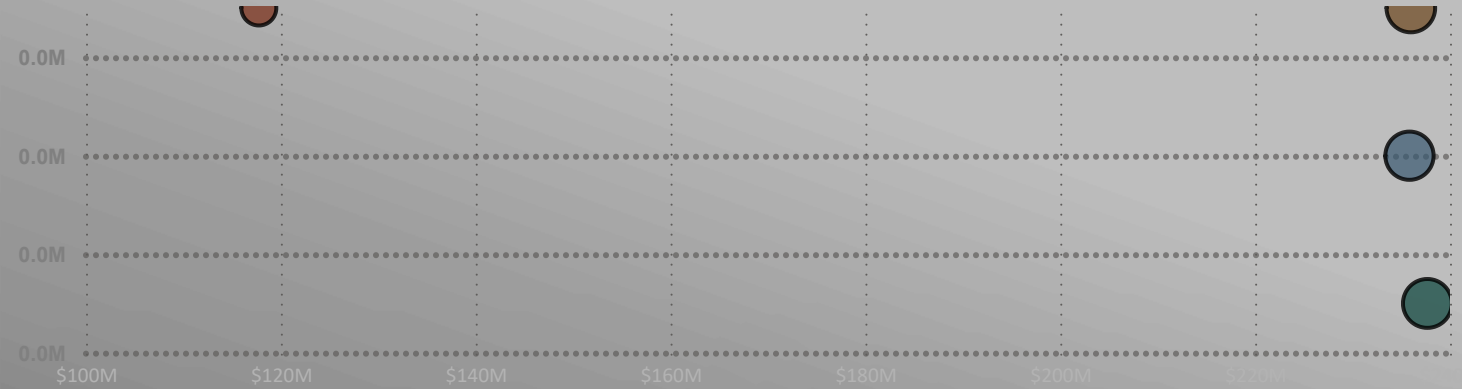
\$454.63M

Revenue Exposure :-

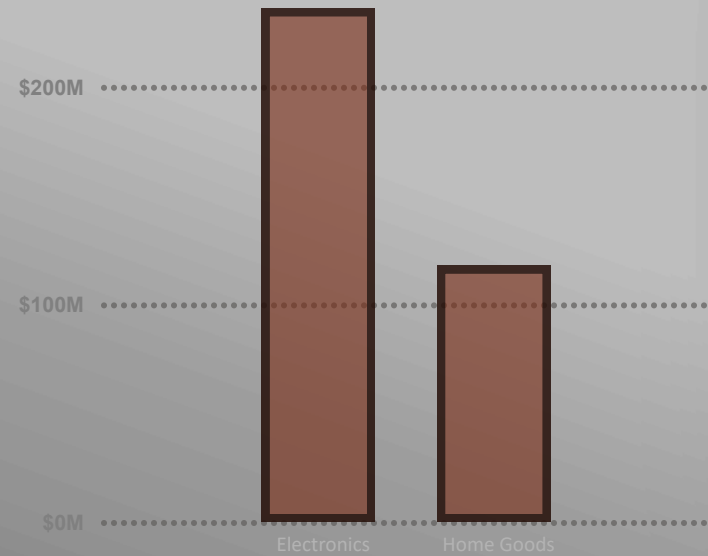
42.76%

Supplier Risk vs Revenue Exposure Matrix :-

Supplier ID : ● S01 ● S02 ● S03 ● S04



Revenue High Risk by Category :-



Revenue Risk Exposure by Category :-

