

SUPPLY CHAIN CONTROL CENTER



Zone

- ☐ Zone A
- ☐ Zone B
- ☐ Zone C
- ☐ Zone D

Category

- ☐ Apparel
- ☐ Automotive
- ☐ Electronics
- ☐ Groceries
- ☐ Pharma

Stock Status

- ☒ Low Stock (Reor...
- ☒ Optimal
- ☒ Overstocked

Total Inventory Value

\$89.57M

Total SKUs

3204

Total Stockouts

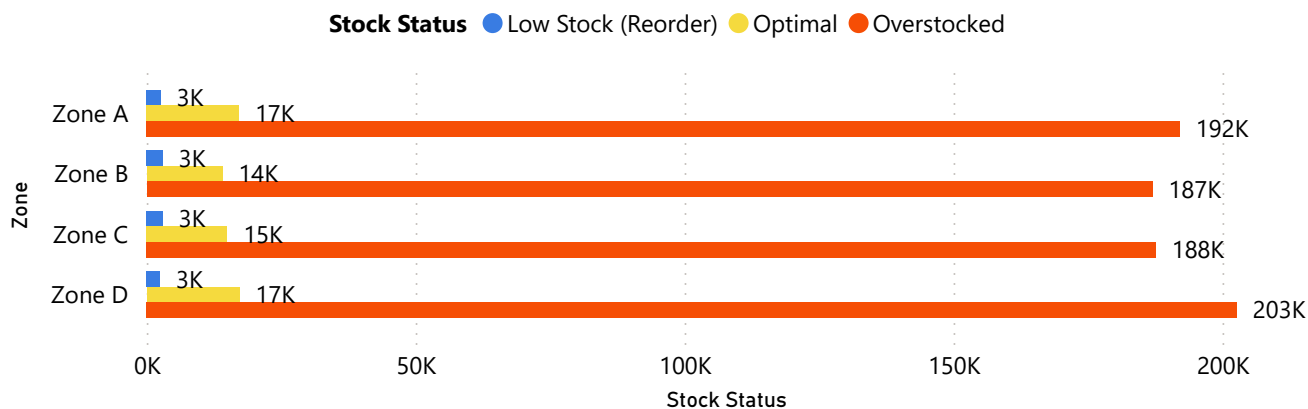
15K

Avg Turnover Ratio

812.37%

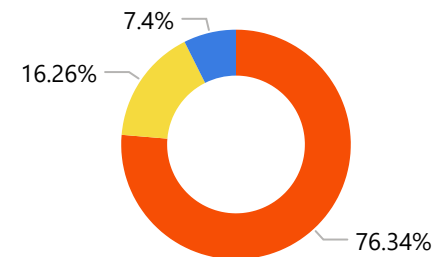
Capital Risk: 76% of inventory is Overstocked (\$89.6M).
Imbalance: 15K stockouts despite high volume.
Hotspot: Zone D holds the most excess (~203K units).
Action: Halt Zone D reorders & liquidate Automotive stock.

Stock Level by Zone

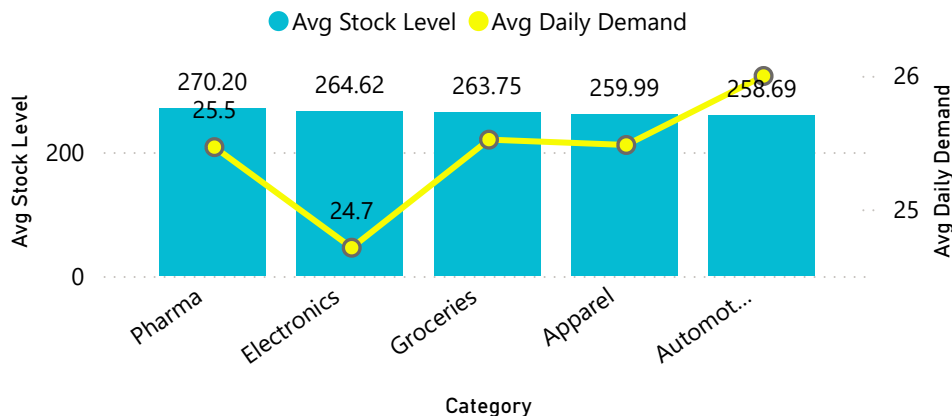


Stock Status Distribution

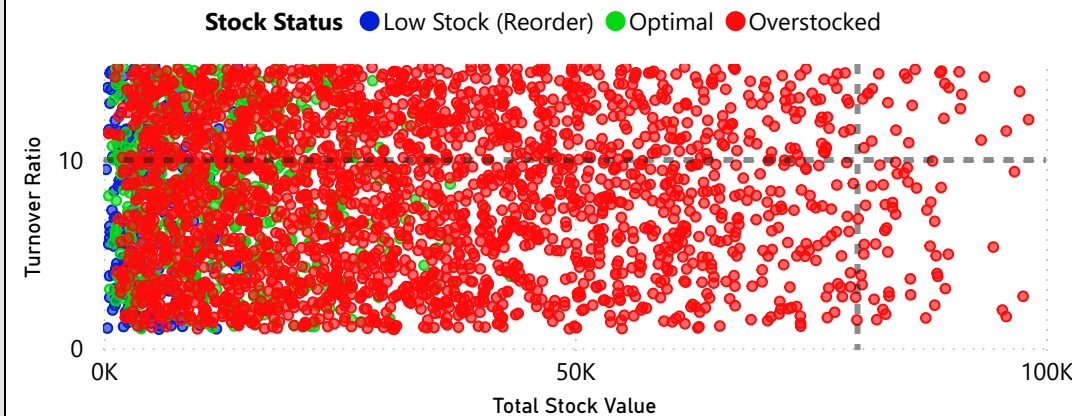
Stock Status: Overstocked Optimal Low Stock (R...



Avg Stock vs Daily Demand by Category



Turnover Ratio vs Total Stock Value (Item Level)



Action Center: Replenishment & Optimization



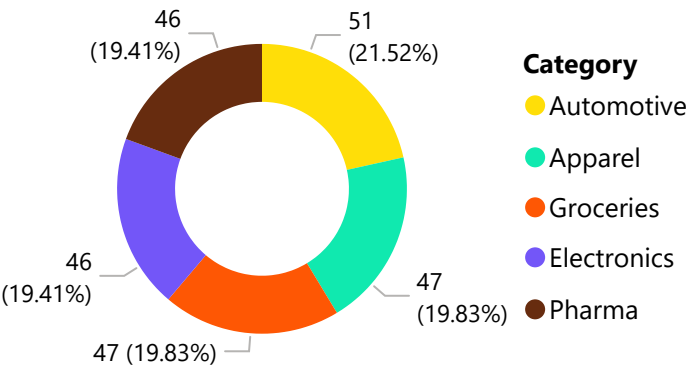
Critical Restock List (Low Stock)

Item ID	Category	Zone	Stock Level	Reorder Point	Daily Demand
ITM13191	Groceries	Zone A	71	77	49.98
ITM13171	Pharma	Zone B	61	80	13.43
ITM13162	Groceries	Zone A	58	81	19.47
ITM13158	Pharma	Zone D	39	92	38.69
ITM13152	Groceries	Zone D	45	49	14.52
ITM13144	Automotive	Zone B	62	79	19.81
ITM13139	Automotive	Zone B	71	72	16.30
ITM13109	Groceries	Zone A	27	84	36.95
ITM13096	Groceries	Zone C	65	89	9.79
ITM13095	Groceries	Zone D	39	68	40.49
ITM13048	Apparel	Zone C	62	73	41.78
ITM13031	Pharma	Zone D	34	80	37.63
ITM13029	Automotive	Zone D	65	98	7.91
ITM12990	Automotive	Zone C	41	73	32.45
ITM12987	Electronics	Zone C	55	84	27.61
ITM12966	Groceries	Zone B	31	45	32.00
ITM12965	Groceries	Zone A	34	71	22.38
ITM12945	Apparel	Zone A	29	78	14.60
ITM12939	Groceries	Zone B	31	42	35.12
ITM12932	Electronics	Zone C	60	88	31.95
ITM12926	Pharma	Zone C	41	47	11.77
ITM12876	Automotive	Zone D	66	91	26.98
ITM12863	Pharma	Zone D	23	83	35.14
ITM12852	Pharma	Zone B	35	50	2.33
ITM12809	Automotive	Zone A	24	91	14.44
ITM12807	Electronics	Zone B	69	91	38.15
ITM12804	Electronics	Zone C	28	44	41.36

Potential Monthly Savings

\$1.97bn

Category Bottleneck



Action Plan

- Approve reorders for the 237 items on the critical list.
- Initiate clearance sale for 2446 items to recover capital.
- Top Priority:** Restock **Zone A** immediately (Highest shortage count).

Overstock Reduction (High Holding Cost)

Item ID	Stock Level	Turnover Ratio	Total Holding Cost
ITM11471	498	14.68	\$986.04
ITM11519	498	8.54	\$986.04
ITM11199	495	3.00	\$970.20
ITM11647	499	12.27	\$968.06
ITM12344	495	10.85	\$930.60
ITM10368	490	2.02	\$926.10
ITM11837	484	5.74	\$924.44
ITM10396	487	10.55	\$920.43
ITM11927	472	12.73	\$915.68
ITM10298	489	9.59	\$914.43
ITM11570	470	11.88	\$911.80
ITM11274	490	11.80	\$911.40
ITM11542	462	8.05	\$910.14
ITM12367	462	11.33	\$905.52
ITM10185	479	7.04	\$905.31
ITM10073	470	7.12	\$902.40
ITM12133	490	12.86	\$901.60
ITM11944	498	14.82	\$901.38
ITM11344	468	11.25	\$898.56
ITM10370	475	9.95	\$893.00
ITM10397	453	2.07	\$887.88
ITM12818	496	8.19	\$887.84
ITM10409	460	1.62	\$883.20
ITM13057	457	7.76	\$882.01
ITM11372	470	6.38	\$878.90
ITM12440	448	10.29	\$878.08
ITM10385	490	2.80	\$877.10