



ABC-XYZ Inventory

Strategic Inventory Optimization Report

ABC Sample Company

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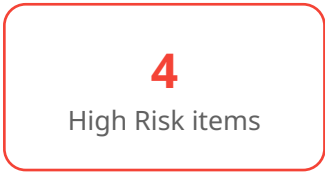
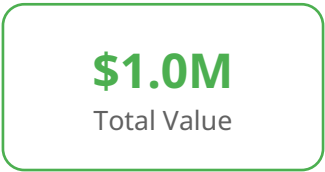
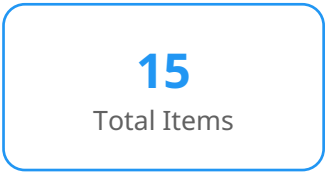
Total Items: 15

Confidential - For internal use only

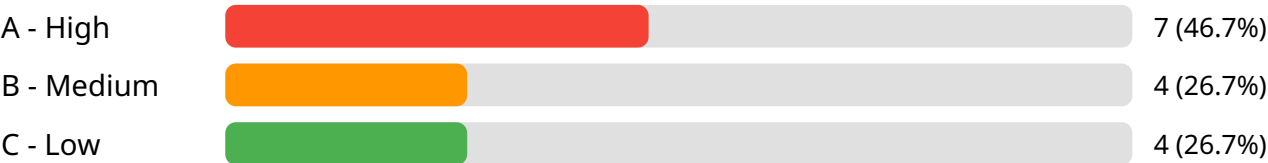
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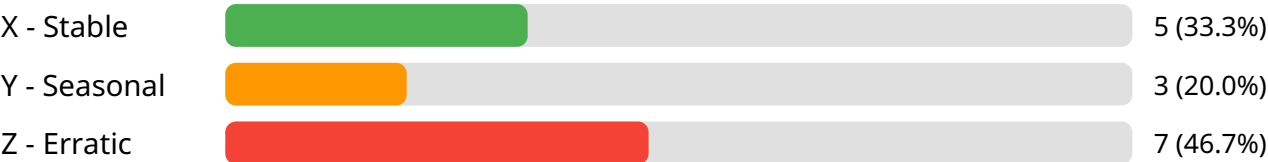
Executive Summary



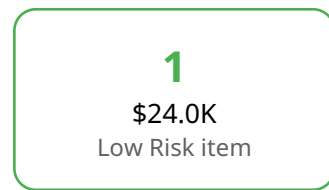
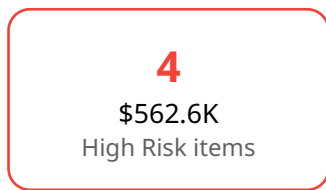
ABC Distribution by Value:



XYZ Distribution by Demand:



Risk Analysis



High Priority Items (A-Z)

- Workstation, Medical (WS-001)	\$480.0K
- Patient Monitor (MON-001)	\$62.5K
- Stethoscope (ST-001)	\$10.5K

ABC-XYZ Matrix

	X - Stable	Y - Seasonal	Z - Erratic
A - High Value	AX Medium Risk 4 items \$360.5K	AY High Risk 0 items \$0	AZ High Risk 3 items \$553.0K
B - Medium Value	BX Low Risk 0 items \$0	BY Medium Risk 3 items \$60.5K	BZ High Risk 1 item \$9.6K
C - Low Value	CX Low Risk 1 item \$24.0K	CY Low Risk 0 items \$0	CZ Medium Risk 3 items \$22.0K

Strategic Recommendations

AZ High Risk

3 items | \$553.0K (53.7%)

High Value, Erratic Demand

HIGH RISK - Buffer stock, backup suppliers

BZ High Risk

1 item | \$9.6K (0.9%)

Medium Value, Erratic Demand

Safety stock, dual sourcing

AX Medium Risk

4 items | \$360.5K (35.0%)

High Value, Stable Demand

JIT / Automated reordering

BY Medium Risk

3 items | \$60.5K (5.9%)

Medium Value, Seasonal Demand

Seasonal adjustments, monthly review

CZ Medium Risk

3 items | \$22.0K (2.1%)

Low Value, Erratic Demand

Order on demand, minimize stock

Strategic Recommendations (Continued)

CX Low Risk

1 item | \$24.0K (2.3%)

Low Value, Stable Demand

Simple reorder, bulk purchase