

Procurement Volatility Intelligence System (PVIS)

Executive Report

Business Problem:

Volatile FX rates, supplier risk, and working capital drag are eroding procurement margins and creating unpredictable cash cycles.

PVIS Mandate:

Provide real-time visibility into FX exposure, supplier risk, and cash conversion performance with scenario-ready analytics.

Strategic Recommendations:

- 1) Rebalance sourcing toward low-volatility currencies and hedge top exposures by tier.
- 2) Renegotiate top-risk supplier contracts using lead-time and quality volatility triggers.
- 3) Compress cash conversion by optimizing DPO/DIO and eliminating leakage in high-variance categories.

Executive Dashboard Blueprint

PVIS Executive Dashboard Blueprint

Executive KPIs: Spend | FX Exposure | Risk Index | CCC | 90-Day FX Band

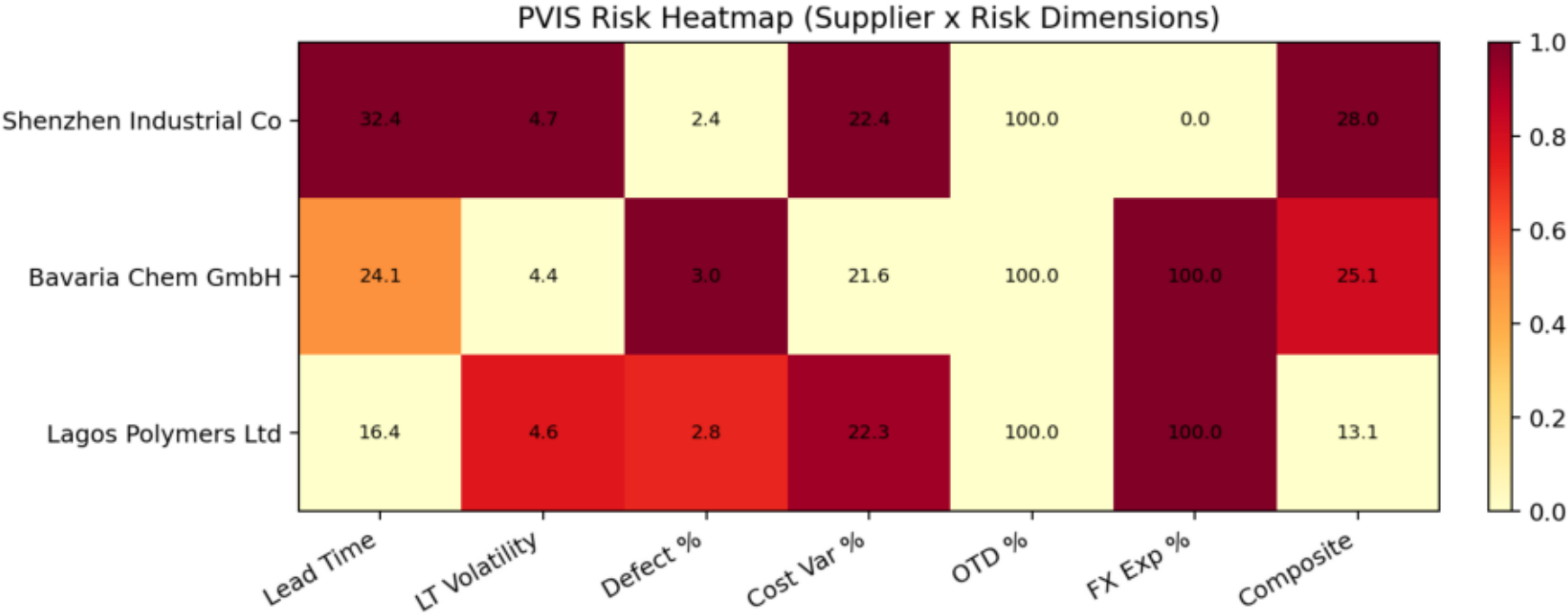
Supplier Risk: Heatmap | Top 10 Risk

FX Volatility: Monte Carlo Curve | 5-95% Band

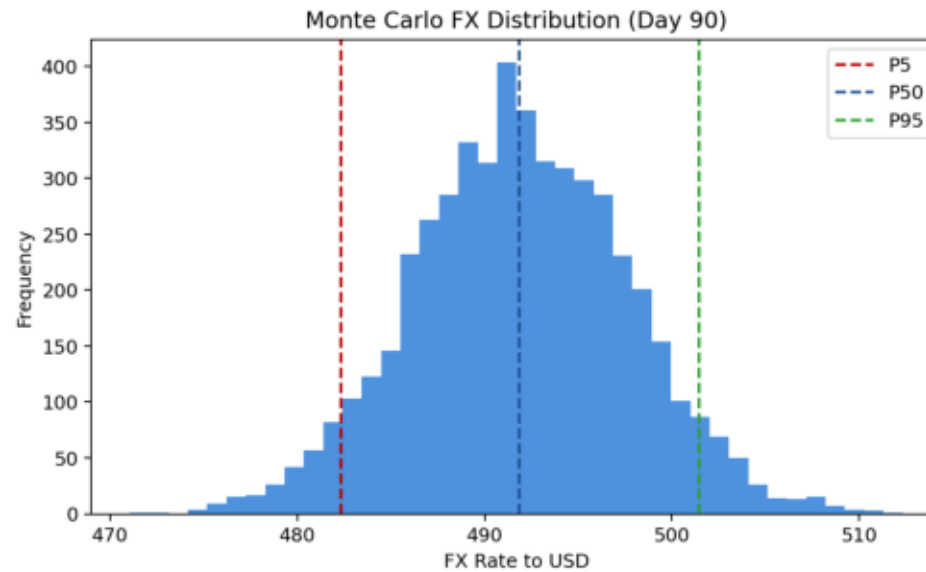
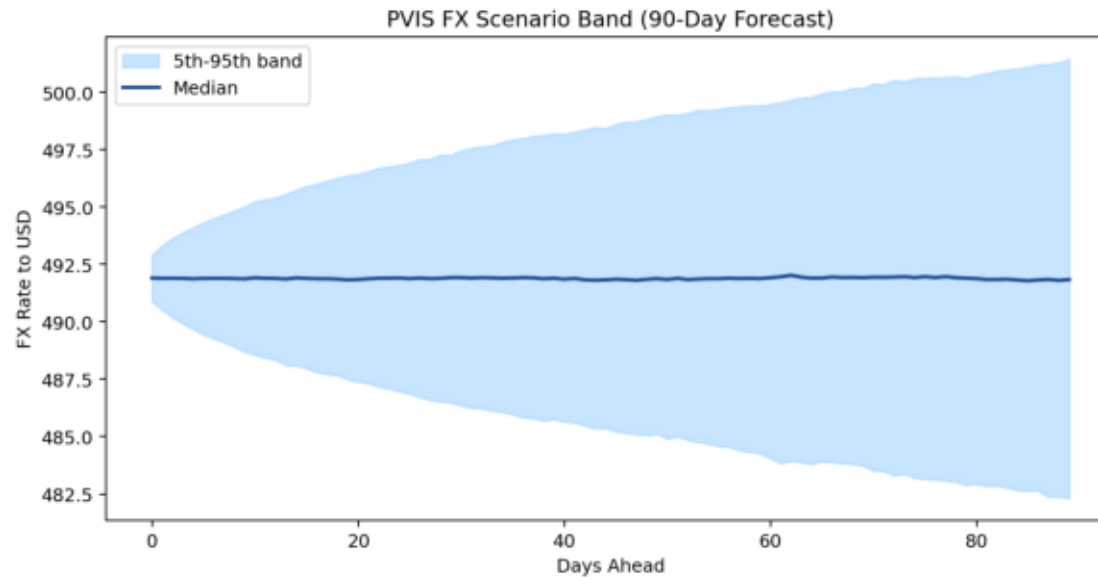
Working Capital: Inventory Trend | DPO vs DIO

Optimization Estimator | Cost Leakage

Supplier Risk Ranking & Volatility



FX Scenario Planning: Monte Carlo Forecast



Cost Leakage Breakdown

