



C3 AI Sourcing Optimization


Lower Sourcing Costs and Improve Supply Chain Resiliency




Minimize price leakage



Reduce sourcing costs



Improve supplier performance



Monitor thousands of SKUs

C3 AI® Sourcing Optimization helps procurement managers minimize costs and improve supply chain resiliency by identifying price leakage and supplier risks in advance. The application unifies disparate data such as purchase orders, supplier data, and commodity indices, applies AI models to identify pricing and purchase order anomalies and supplier geopolitical or financial risks, and provides recommended actions for procurement managers to reduce sourcing costs for each purchase order line item and mitigate supplier risks.

Feature Summary

- **Single pane of glass** – Unify all internal sourcing data and blend it with external data to provide visibility into supplier, item, and purchase order level performance
- **Detailed spend analysis** – Analyze sourcing spend across items and suppliers over time, with the ability to drill down to individual item, supplier or purchase order line level detail
- **Sourcing price optimization** – Lower sourcing costs by proactively identifying lowest cost options along with the associated supplier risks
- **Pricing anomaly detection** – Leverage AI generated pricing models to detect divergence and fluctuations by proactively monitoring price variances across suppliers and tracking item price correlation with market price indexes
- **AI-based risk management** – Identify fulfillment risks and improve visibility into purchase order delays early on to mitigate downstream supply chain and manufacturing risks
- **Supplier performance management** – Monitor supplier health and purchase order fulfillment performance, detect early signs of deterioration in performance

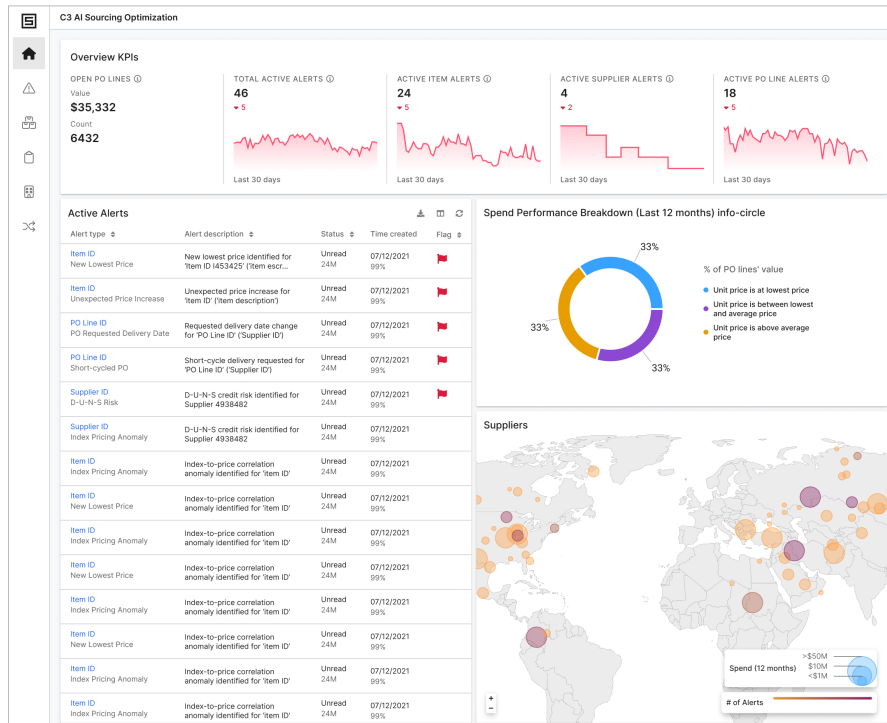


Figure 1. C3 AI Sourcing Optimization provides a single pane of glass view into all sourcing operation.

C3 AI Sourcing Optimization unifies all internal and external data across purchase orders, suppliers, inventory, raw materials, market indices, news, weather, and other sources to provide a unified view of all sourcing activity. C3 AI Sourcing Optimization then applies AI and advanced machine learning on the unified data to generate a rich set of insights including price changes, anomalous correlation with indices, supplier health monitoring, order delivery performance tracking, fulfillment risks, and more. C3 AI Sourcing Optimization exposes the AI insights via configurable alerts to help guide supply chain executives and sourcing managers discover savings opportunities and make better sourcing decisions. AI insights continuously improve with user feedback.

C3 AI Sourcing Optimization is a workflow-enabled application and provides native integrations into existing ERPs, supplier management systems, and procurement tools for rapid configuration.

Feature Summary (cont.)

- **Identify Supplier Risks** – Leverage AI to integrate market intelligence, purchasing patterns, financial risks, and other key data to identify supplier risks
- **User feedback for continuous improvement** – Provide feedback into AI alerts and insights to continuously improve the accuracy of AI models
- **Configurable alerts** – Expose AI insights and recommendations to end users via configurable alerts for pricing changes, market index anomalies, supplier risks, and purchase order delivery delays
- **Benchmarking and retrospective analysis** – Analyze sourcing performance at supplier, item, or order level and benchmark across peers to identify opportunities
- **Native integrations with operational systems** – Leverage native integrations with most common operational systems (e.g., ERPs, procurement platforms, Supplier management systems).
- **Similarity analysis** – Identify similarities between purchased products to enhance negotiations and improve item categorization with automated AI-based comparisons.
- **Global view of total landed cost** – Uncover high-confidence cost reduction opportunities by incorporating all costs that go into the procurement of goods.

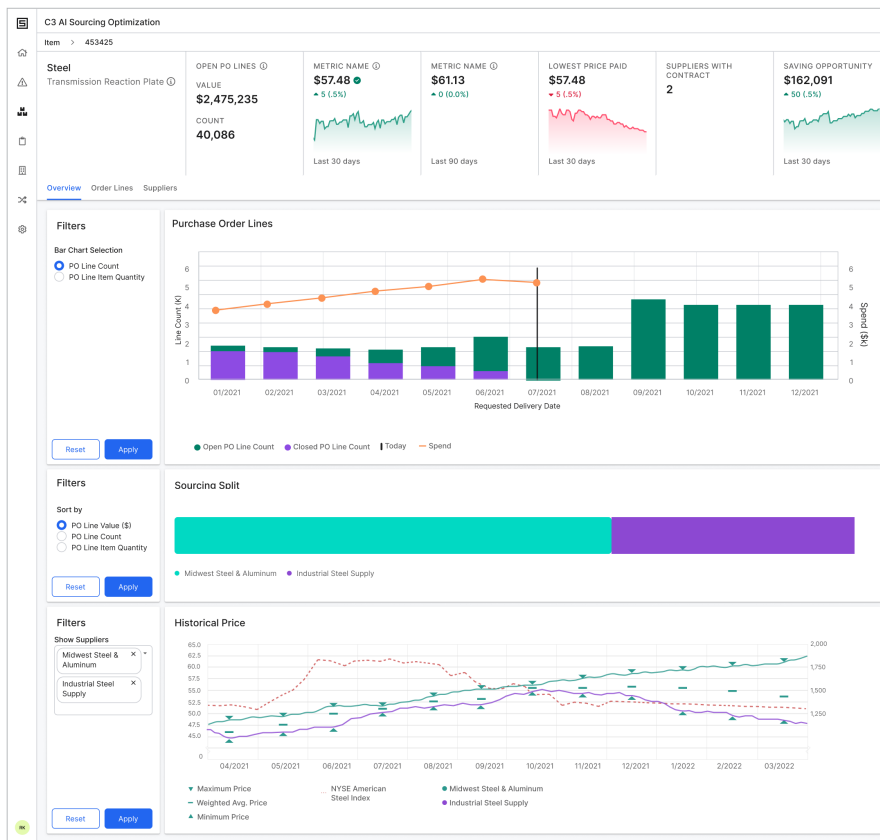


Figure 2. C3 AI Sourcing Optimization enables detailed spend analysis across items and suppliers.

Proven Results in 6-Month Pilot

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