



SOLUTION BRIEF

# GEP DIRECT MATERIAL SOURCING

Increase Visibility, Reduce Cost and Mitigate Risk in your  
Direct Material Sourcing



## Highlights

- Superior visibility to make informed strategic sourcing decisions
- Category & market intelligence, analytics and pre-built templates
- Effectively manage costs to improve bottom line
- Seamless collaboration across the business
- Reduce complexity with a single unified platform
- Build resiliency and sustainability

Supply chain and procurement leaders must manage increasingly complex processes, growing costs and supply shortages to bring their goods to market. To respond to dynamic market conditions quickly and bring order to chaos, companies need to deploy a holistic approach to balance their sourcing requirements, network of suppliers, cost, risks, and business growth needs to navigate through the challenging market ahead.

However, many organizations are beset by a lack of visibility into the supply chain ecosystem, associated costs, risks, and market data as well as poor communication and collaboration across the enterprise and with suppliers and partners — amplifying the issues that arise from disruptions and market imbalances. Problems in sourcing direct materials have a profound and immediate impact on a business's bottom line.

Leaders need to have a solution that drives strategic sourcing with category and market intelligence, superior visibility and collaboration tools that enable them to optimize costs, mitigate risks, boost resilience and drive sustainability.

## Empowering Informed Strategic Sourcing decisions

GEP Direct Material Sourcing is a unified, end-to-end supply chain and procurement platform that helps enterprises plan for both expected and unexpected supply chain disruptions when sourcing direct materials. The solution centralizes procurement and supply chain processes. It also leverages enhanced visibility and recommendations into spending patterns, product categories, supplier ecosystems, and associated risks and costs. Through these capabilities, companies can balance their sourcing requirements and suppliers, costs, risks and business growth needs so that they can make strategic sourcing decisions.

With the GEP solution, organizations can manage all sourcing events as well as access the latest specs, contracts and supplier information while incorporating bill of materials (BOM) and other production planning and execution systems. It is the perfect tool for building a more intelligent, resilient and sustainable supply chain.



## Superior Visibility to Optimize Costs and Mitigate Risks

Visibility is critical when sourcing direct materials. By having an accurate and clear view into every step of the way, you can make informed decisions. The platform's real-time, multi-dimensional and multi-tier visibility leverages data from GEP solutions and external sources to gain access to information ranging from sourcing to purchasing. Furthermore, users can access the GEP Multienterprise Collaboration Network, a centralized hub for suppliers and partner networks that has over 5 million suppliers' rich data at your fingertips.

The solution also enables you to recognize external disruptions and their impacts on the supply chain so you can take corrective and proactive actions quickly to mitigate risks. With visibility into market index-driven price updates, you can respond to changes in the market and collaborate with suppliers to conduct quick price updates or renegotiate contracts.

Plus, the platform's should-cost modeling, cost breakdowns and "what-if" scenario modeling help you optimize costs and understand cost and value drivers from product to component or category level.

## Enhanced Collaboration to Drive Resiliency and Sustainability

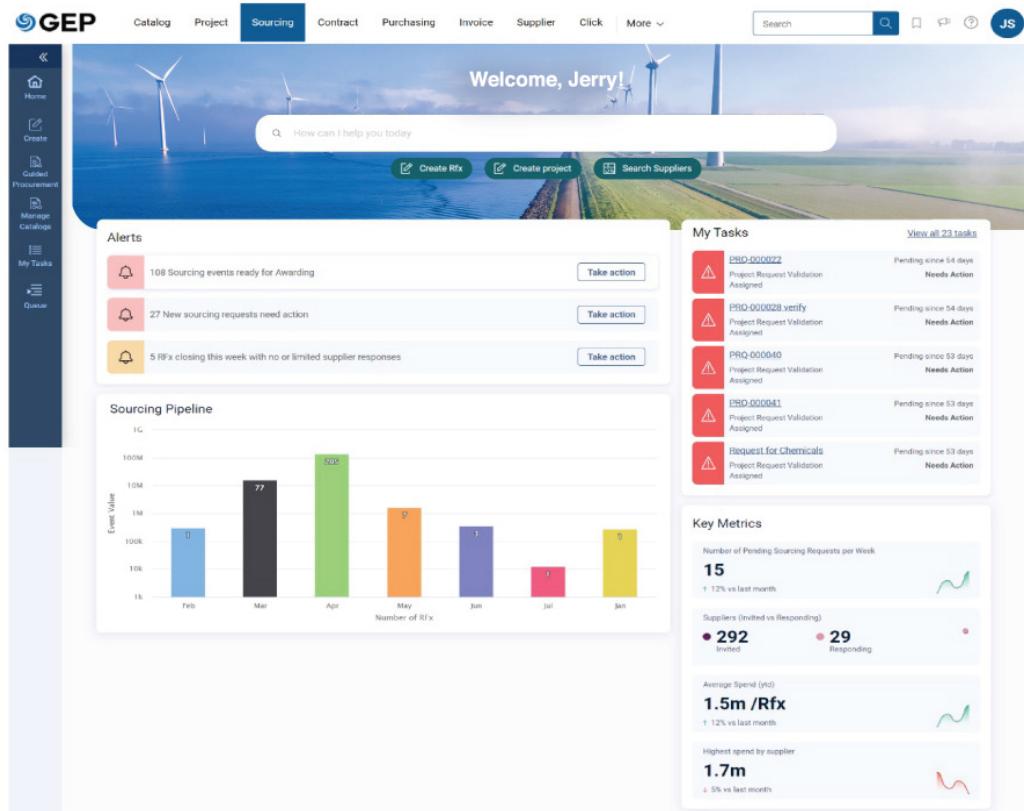
GEP Direct Material Sourcing enables you to configure workflows to automate tasks, incorporating advanced AI, analytics and pre-built templates to promote seamless collaboration across the organization, from sourcing to supply chain execution. It connects and manages the entire Source-to-Pay (S2P) process, integrating with downstream systems such as PLM and ERP solutions. With enhanced collaboration with internal partners and easy integration with the GEP Multienterprise Collaboration Network, the platform creates an environment for optimal sourcing and production.

By using the platform's capabilities, you can build greater resiliency and sustainability through improved communication, collaboration and visibility. The platform also helps you manage compliance and select the suppliers that meet your criteria, ultimately leading to greater sustainability. With GEP's platform, you have a unified solution to create a more efficient and sustainable supply chain.

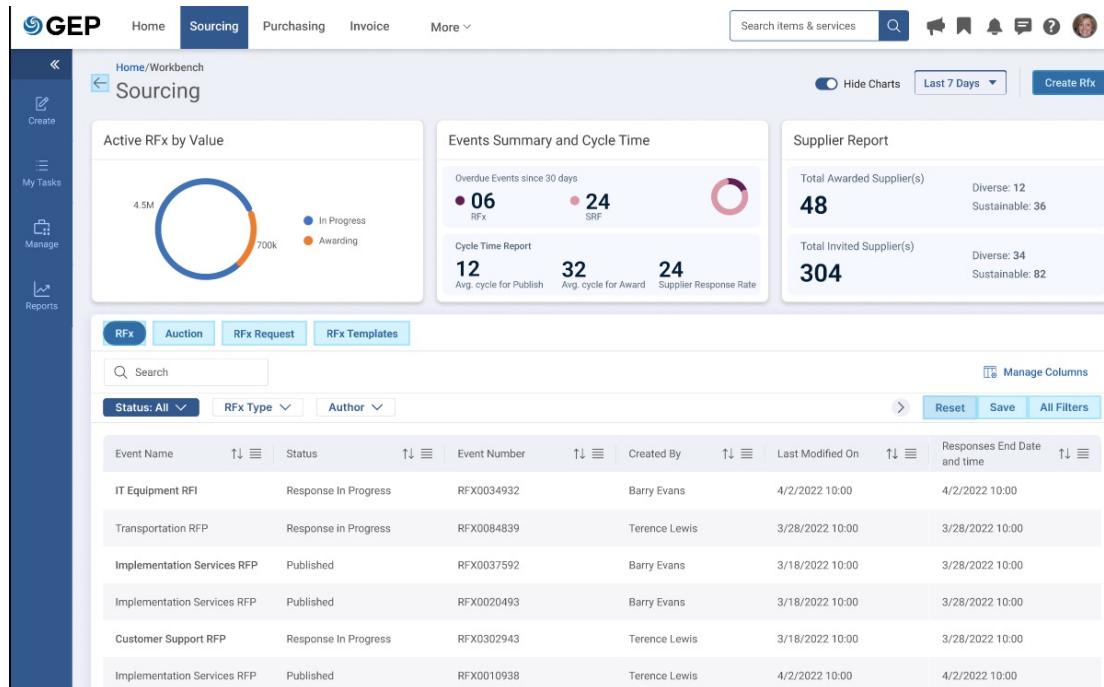
## Overview of Core Features and Key Functions

GEP Direct Material Sourcing provides the following capabilities to enhance visibility, collaboration and intelligence so users can make insightful and informed strategic sourcing decisions quickly.

<b>Visibility</b>	<b>Robust Bill of Materials (BOM) Management</b>	Import BOMs from multiple systems, gain real-time visibility into BOM items and select costing scenarios to understand the total potential product cost.
	<b>Forward Pricing</b>	See forward prices based on market indices, triggering negotiations, with pricing changes automatically reflected in contracts.
	<b>Item 360 Visibility</b>	View a consolidated list of item activities throughout the system, accessible via item MDM repository.
	<b>Sourcing Pipeline</b>	See scheduled activity and planned spend to identify specific categories to be sourced.
	<b>Total Cost Breakdown Quoting</b>	Negotiate more effectively with detailed information on parts for total cost and risk insights.
<b>Intelligence</b>	<b>Market Intelligence and Indices</b>	Leverage category-based market intelligence with over 100,000 global price indices, detailed data on 60+ countries and sourcing specialists.
	<b>Powerful Category Intelligence</b>	Utilize an end-to-end category-intelligence hub that enables visibility, oversight and AI-based recommendations.
	<b>Autonomous/Intelligent Procurement</b>	Speed up sourcing with AI-guided processes, automation and insights, providing intelligent guidance, analytics, automated processes and recommendations based on aggregated data.
	<b>What-If Modeling</b>	Utilize robust what-if modeling for make-vs-buy and substitute materials.
<b>Integration</b>	<b>Seamless Integration and Master Data Management</b>	Seamlessly integrate with leading ERP, MES and PLM systems to centralize, synchronize and manage data.
	<b>Supplier Risk and Performance Integration</b>	Integrate approved vendor/manufacturer lists and supplier metrics to make informed sourcing decisions.
<b>Collaboration</b>	<b>Enabling 360 Degree E2E Supplier Collaboration</b>	Enable 360 degree collaboration with GEP solutions for PO, forecast, capacity planning and supply chain.
	<b>Price Updates</b>	Use a communication channel for suppliers to submit price updates for awarded items and initiate related conversations.
	<b>Sourcing Council Report &amp; Approval</b>	Generate executive summary reports and gain value through real-time collaboration to speed up the process for Sourcing Council approval.
<b>Workspace</b>	<b>Configurable Workflows</b>	Configure workflow processes to automate business processes like award approvals and validations for supplier diversity and sustainability.
	<b>Cost Estimation Workbench</b>	Configure price sheets to gather detailed cost breakdowns and run advanced cost driver analysis for cost estimations.
	<b>Flexibility</b>	Gather multiple quotes, show currency options and display different attribute pricing for each item through flexible RFx.



Comprehensive dashboard view of recent activities, alerts, key metrics and sourcing events in the pipeline.



Sourcing event record with KPIs for a sourcing manager.



GEP delivers transformative supply chain solutions that help global enterprises become more agile and resilient, operate more efficiently and effectively, gain competitive advantage, boost profitability and increase shareholder value.

Fresh thinking, innovative products, unrivaled domain expertise, smart, passionate people — this is how GEP SOFTWARE™, GEP STRATEGY™ and GEP MANAGED SERVICES™ together deliver supply chain solutions of unprecedented scale, power and effectiveness. Our customers are the world's best companies, including hundreds of Fortune 500 and Global 2000 industry leaders who rely on GEP to meet ambitious strategic, financial and operational goals.

A leader in multiple Gartner Magic Quadrants, GEP's cloud-native software and digital business platforms consistently win awards and recognition from industry analysts, research firms and media outlets, including Gartner, Forrester, IDC and Spend Matters. GEP is also regularly ranked a top supply chain consulting and strategy firm, and a leading managed services provider by ALM, Everest Group, NelsonHall, IDC, ISG and HFS, among others.

Headquartered in Clark, New Jersey, GEP has offices and operations centers across Europe, Asia, Africa and the Americas. To learn more, visit [www.gep.com](http://www.gep.com).



GEP SMART is an AI-powered, cloud-native software for direct and indirect procurement that offers comprehensive source-to-pay functionality in one user-friendly platform, inclusive of spend analysis, sourcing, contract management, supplier management, procure-to-pay, savings project management and savings tracking, invoicing and other related functionalities.



GEP NEXXE is a unified and comprehensive supply chain platform that provides end-to-end planning, visibility, execution and collaboration capabilities for today's complex, global supply chains.

Built on a foundation of big data, artificial intelligence and machine learning, GEP NEXXE is next-generation software that helps enterprises make supply chain a competitive advantage.

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