

SOURCING

ENOVIA Sourcing Central



ENOVIA® Sourcing Central™ is a negotiation and request-for-quote (RFQ) management application for engineered products and services. It provides functionality that enables global organizations to streamline collaboration between buyers and suppliers. The result is better and faster sourcing practices that drive key profit, cost, and time-saving decisions in the design and sourcing of direct materials and engineered goods and services.

Key Benefits

- Enhance process standardization and the efficiency of the RFQ process
- Improve collaboration between engineering, purchasing, and strategic suppliers by delivering real-time, secure access to documents, specifications, product data and change information
- Lower operational costs, shorten supplier turnaround time on responses and improve bid quality
- Minimize cost and delivery setbacks and improve downstream quality by reviewing supplier change requests and suggestions earlier in the development process
- Provide a central location to collaborate on sourcing activities

Product Overview

ENOVIA Sourcing Central reduces operational costs and increases profit margins by leveraging components, bills of material (BOM) and related data to improve time to market when building RFQs. Automating the global sourcing process standardizes sourcing practices, improves operational efficiencies, and reduces costs by eliminating paper based processes and cutting travel time and expenses. By aggregating all sourcing data into a single location, buyers can easily view and track progress, which allows managers to focus on value-added activities, such as strategic supplier development, aggregation of commodity spending, supplier performance and compliance monitoring.

Product Highlights

Buyer Desks

Buyers can work in commodity, program, or regional teams to support the structure of the organization and provide maximum identification of cost savings. Buyer desks include assigned buyers, parts, RFQs, approved supplier lists (ASLs), and the RFQ templates associated with them.

Sourcing Templates

The powerful RFQ template capability enables standardization of the sourcing process across the organization in support of a commodity program and BOM based sourcing strategies. As a result, buyers can create complex RFQs quickly from these templates with mandatory and optional input data for customers, buyers, and suppliers.

Electronic RFQ

Each RFQ can have standard terms and conditions, award attributes, and contract quality deliverables. Buyers can add multiple suppliers to the RFQ as needed or based on approved Vendor lists (AVLs). Buyers can also specify line item splits or bundle the entire RFQ into packages for aggregating spend. All RFQ line items are associated directly to part and BOM information managed in ENOVIA® Engineering Central™. Buyers can also send the entire BOM or part of it for quotation by quickly building the RFQ with BOM components as line items. In addition, RFQs can be created using BOM data imported into the ENOVIA system from other systems. ENOVIA Sourcing Central automatically tracks RFQ changes and sends notifications to stakeholders throughout the process.

Full Text Search

Users can find RFQs quickly and easily by leveraging the full text search capabilities included with ENOVIA® Live Collaboration. Additionally, RFQ information such as associated suppliers and line items can be used in the search criteria significantly improving a user's ability to retrieve RFQs.

RFQ Line Item Power View

The "RFQ Line Item Power View" comprehensively displays all information pertaining to an RFQ line item in one single view. While building RFQs, users can perform all operations on the RFQ line item without having to navigate back and forth between pages. Users can add/modify attributes, suppliers, and attachments for the line item in the same page while reviewing other line item information for better ease-of-use.

RFQ Quotation PowerView

The “RFQ Quotation PowerView” helps buyers better compare multiple RFQ Quotations from different suppliers. It simplifies the review and analysis of RFQ Quotations and the award process by allowing buyers to deal with multiple supplier line items at once through a single unified view without having to navigate back and forth between pages.

“Where Used” RFQ for Parts

While working on engineering parts, design engineers can quickly find out whether the given part is being used in any RFQs. Knowing the sourcing status of the part may influence the design process. In addition to listing the RFQs where the given part is currently used, this capability allows buyers to conveniently add the part into new or existing RFQs. With a few clicks, buyers can quickly build RFQs from engineering parts in order to send them for quotation to various suppliers without having to navigate away from the part’s properties page.

Sourcing Project Tasks

RFQs can optionally be associated with projects created using ENOVIA® Program Central™. Once a project is associated with RFQ, WBS tasks in that project can be associated with RFQ Line Items. This capability is particularly useful when Buyers want to outsource services to complete a project. Buyers can also optionally import documentation in Project folders to folders associated with RFQ to communicate necessary information to Suppliers.

Negotiation

Buyers can manage multiple rounds of RFQs. Each round of the RFQ allows the buyer to specify supplier lists and line items, which can be unique per round. ENOVIA Sourcing Central preserves complete historical information on each round of bidding. Buyers can apply granular access controls to include more stakeholders in the review process without compromising security.

Generate Costing Information from RFQ Quotations

With this capability, buyers can create cost items from awarded quotations for parts associated to an RFQ’s line items. This cost item can then be used by cost analysts that have been licensed ENOVIA X-BOM Cost Analytics (CST). The cost data from the quotation is used during product costing and margin analysis of the bill-of-material cost roll-up.

Decision Support and Analysis

Buyers can use standard reports and dashboards to analyze supplier responses and compare specific line items and data to justify awards. Suppliers can enter response data in their local currency and/or unit of measure, and the buyer can convert this data into a common unit in order to make informed comparisons.

Cross-functional Sourcing Collaboration

Buyers can create repeatable and/or ad hoc workflows for cross-functional review and approval related to RFQs and the quotation responses that are received. ENOVIA Sourcing Central automatically alerts buyers, designers, and suppliers of key events in the sourcing process. Buyers can review additional information provided by suppliers in the form of attachments, comments, and engineering change requests (ECRs) which can then be evaluated by the design team as part of overall evaluation of awarding business.

Microsoft Excel Export and Import

RFQs and Quotations can be exported to formatted Microsoft Excel files for off-line editing. Required fields are highlighted in these files, minimizing data entry errors. After offline edits are made, the Excel files can be imported back into ENOVIA to make the necessary updates. Buyers can also export/import quotations for comparison and awarding and assign suppliers to line items for bidding. All exports and imports can be executed asynchronously so the user can work on other ENOVIA-based tasks. For those situations where customers have their specific Excel formats for entering data, an API is provided to transform the data prior to import.

The Role of ENOVIA V6 and PLM 2.0

ENOVIA Sourcing Central supports PLM 2.0, product lifecycle management online for everyone, and the ENOVIA V6 values: global collaboration innovation, single PLM platform for intellectual property (IP) management, online creation and collaboration, ready to use PLM business processes, and lower cost of ownership.



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