

# MatrixOne Supplier Central™

**MatrixOne Supplier Central™** enables Engineers and Quality Managers to give their global partners and suppliers real-time access to relevant product information—including drawings, models, specifications and related documentation. As a result, suppliers and partners become an integral part of the early design collaboration, quality management and supplier execution processes, which results in improved product quality and product time-to-market.

**With Supplier Central, Designers and Engineers can** assign specific or multiple responsibilities for parts to global suppliers. They may navigate through the Bills of Material (BOM)s and assign granular supplier visibility settings at multiple levels, such that different suppliers can work within the same top-level assembly. In addition, the application allows suppliers to easily search all assembly and subcomponent reference documents, drawings and specifications.

**MatrixOne Supplier Central allows** Quality Managers to improve quality from the very beginning of the product lifecycle. Quality Managers can create part quality plans from Work Breakdown Structure (WBS) Templates, allowing quality planning methodologies to be standardized, customized and measured with a combination of control and flexibility. Dashboards and status tools with drill-down capabilities inform managers of areas in need of attention, before product delays occur.

With this application, all relevant supplier information is tracked and maintained through **scorecards** comprised of report metrics on plants, certifications and supplier capabilities. As a result, Supplier Development Managers can use Supplier Central's existing templates to create individual supplier development plans to qualify new suppliers and strategically drive success in their supply base. Additionally, the collaboration capabilities within the application enable organizations to develop plans in conjunction with suppliers to maximize the value of their supplier relationships.

## Business Process Application

### Streamline Partner and Supplier Interaction Across Your Business

*Get the most out of collaboration with suppliers through an information-rich, cost-effective and partner-centric web-based interface. Bring value chain members into the development and purchasing processes early, to achieve the greatest benefit.*

### With MatrixOne Supplier Central, you can:

- Manage supplier relationships to maximize the quality of the supply base
- Enable secure supplier collaboration by providing them with direct access to real-time product information early in the design process
- Enhance strategic sourcing by having supplier capability, quality and performance information readily available for buyers when they need it
- Manage supplier information by creating supplier master and profile information to support supplier collaboration processes
- Improve and manage supplier performance through plans and scorecards for new and existing suppliers
- Improve product quality by jointly defining part quality plans with suppliers from the beginning of the development process

### ENOVIA MatrixOne PLM Environment



## Enable Early Supplier Collaboration to ensure Product Quality

MatrixOne Supplier Central enables users to give their partners and suppliers real-time access to relevant product information—including drawings, models, specifications and related documentation, as well as enabling product quality planning. As a result, suppliers and partners become an integral part of the design collaboration and quality management processes, adding innovation throughout the product lifecycle.

### Features and Capabilities

#### *Secure Information*

For each product part or sub-assembly, buyers can assign one or more supplier responsibilities—such as design, manufacture or test, as well as set granular supplier visibility settings at specific levels of the BOM. Based on these settings, the solution controls the types of information that the partner or supplier can view or download using package and transfer. Administrators may also configure role-based access to specific information.

#### *Supplier Information Management*

Buyers can record, track and update supplier profile information, while suppliers can access and update all relevant information, saving valuable time for all involved. In addition, users can:

- Track supplier business units and locations
- Maintain supplier users and authentication information
- Maintain Approved Supplier Lists (ASLs)
- Track supplier process capabilities and certifications
- Publish supplier Standards Manuals
- Maintain commodity buyer desks
- Set-up company and supplier purchase classes or commodities

#### *New Supplier Qualifications*

Use the Supplier Development Plans feature to increase supplier input by creating, reviewing and sharing development plans with suppliers. Development plans are created from easy-to-use templates, which allow for consistent and measurable process standardization.

#### *Track Supplier Performance and Key Metrics*

Reporting functionality enables each plant to report key metrics as products are delivered. This information (along with other metrics designated by individual Supplier Development Managers) is tracked and reported using supplier scorecards.

#### *Quality Plan Templates*

Define Plan Templates, such as PPAP (Production Part Approval Process) with detailed WBS for suppliers to achieve process standardization and predictability by driving repetitive plan execution throughout the value-chain. Distribute document templates and forms for corrective actions, deliverables and quality plans.

#### *Streamline Product Quality Plans*

Quality Engineers can create detailed part quality plans from Plan Templates with WBS and work with suppliers to schedule and complete those plans and deliverables to support product and program launch. As a result, the planning process becomes a measurable collaboration effort with your supplier.

#### *Additional Features*

- Distribute document templates using folders
- Automatic supplier alerts and notifications
- Participate in online, threaded discussions
- Manage workflow using routes
- Create and track internal issues/action items in context of an object
- Create and manage groups of objects using the collection manager

#### *Quality Plan Dashboards*

Status summaries enable users to view plan status, giving Quality Managers a complete view of their plans with drill-down capability to WBS tasks, thus enabling Quality Managers to quickly identify any unforeseen issues.

## The Matrix PLM Environment

Being the industry's most robust and flexible PLM environment, Matrix PLM provides organizations with a single, secure environment that eliminates the barriers caused by geographically dispersed organizations and value chains, multiple disparate systems and increasing security requirements. The environment consists of a portfolio of business process applications that work in conjunction with the Matrix PLM Platform and our broad offering of enterprise integrations.

## About ENOVIA MatrixOne

MatrixOne, Inc. was acquired by Paris-based Dassault Systèmes in May, 2006 and today is part of its ENOVIA PLM Collaborative Environment family of solutions. The ENOVIA MatrixOne solutions enable companies to accelerate product innovation to achieve top line revenue growth and improve bottom line profitability. ENOVIA MatrixOne is focused on helping companies across the automotive, aerospace & defense, consumer, machinery, medical device, semiconductor and high-tech industries solve their most challenging new product development and introduction problems. More than 850 companies use ENOVIA MatrixOne solutions to drive business value and gain a competitive advantage, including industry leaders such as BAE Systems, Bosch, Comau, General Electric, Honda, Johnson Controls, Linde AG, NCR, New Balance, Nokia, Philips, Porsche, Procter & Gamble, REI, Sony Ericsson, STMicroelectronics and Toshiba. ENOVIA MatrixOne ([www.MatrixOne.com](http://www.MatrixOne.com)) is headquartered in Westford, Massachusetts, with locations throughout North America, Europe and Asia-Pacific.



210 Littleton Road, Westford, Massachusetts 01886 978 589 4000 [MatrixOne.com](http://MatrixOne.com) [3DS.com](http://3DS.com)

© Dassault Systèmes, 2000, 2006.

MatrixOne Supplier Central and Matrix PLM Platform are trademarks (or registered trademarks) of Dassault Systèmes or its subsidiaries in the US and/or other countries. All other trademarks or servicemarks are the property of their respective owners.