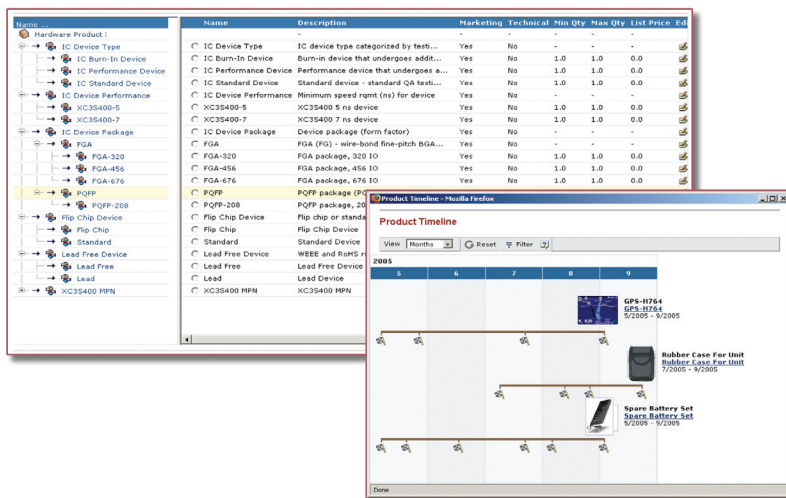


MatrixOne Product Central™

MatrixOne Product Central™ enables improved communications between a company's product planning and development organizations by managing and tracking evolving customer and market needs throughout the entire product development lifecycle. As a result, companies can align all stakeholders, accelerate time-to-market and maximize the potential revenue and profitability associated with each product development effort.

Using Product Central, product planners define a portfolio of products and its requirements. Then, R&D uses Product Central to define the conceptual product architecture of market and technical features that satisfy these requirements. Working together, re-work during product development is reduced by bridging the gap between product requirements and product designs. An outcome of this collaboration is modular product platforms and configuration rules that enable quicker responses to market shifts or new customer needs. New product platforms or derivatives can easily be created through reuse of existing structures, significantly reducing unit cost, development cost and the time required to introduce new products.



Business Process Application

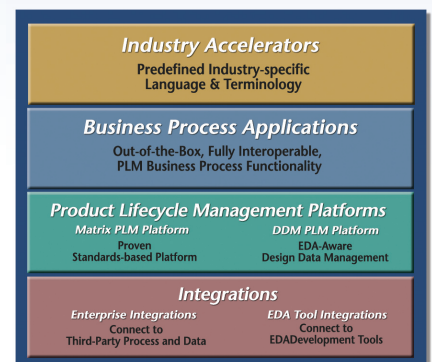
Managing the Product Portfolio

MatrixOne Product Central manages the conceptual and commercial aspects of a company's products to ensure market and customer needs are fulfilled while realizing revenue and margin targets.

With MatrixOne Product Central, you can:

- Improve customer satisfaction by ensuring that all customer requirements are delivered in products and services
- Reduce development costs by communicating product requirements and conceptual designs early in the product lifecycle—when they have the greatest cost impact
- Significantly reduce re-work expenses by ensuring that changes are communicated throughout your extended product development team
- Increase revenue and profit by managing a portfolio of standard product platforms and bundled product solutions

ENOVIA MatrixOne PLM Environment



Features and Capabilities

Product Line and Model Management

Product Central enables product managers and marketing personnel to manage a portfolio of product families by defining the product line and model hierarchy of the specific products available to customers. Once the product line hierarchies are defined, MatrixOne Product Central provides the tools to manage the marketing text, marketing name and marketing images associated with each product line and model. As a result, this managed data can be used to automatically populate public web sites or product catalogs and can also be leveraged as part of the product planning process.

Requirements Management

MatrixOne Product Central provides the ability to efficiently identify, organize and document a product's ever-changing requirements. These requirements, which describe what is needed of the product, can be allocated to appropriate product features describing how the needs will be fulfilled in specific product versions. Throughout each product's lifecycle, users can capture, update, track and control the functional, design, and test specifications associated with specific product features. In turn, product features are linked to parts to ensure design engineers have complete access to the requirements and specifications that their designs, and ultimately their products, should meet. An optional integration to Telelogic DOORS provides advanced requirements authoring.

Product Development Tracking

Programs and projects managed through MatrixOne Program Central can be linked to products and product versions in order to more accurately manage the development activities. Product planners can manage and view the product portfolio milestones in a roadmap view. Additionally, a series of product versions—with expanding feature content—can be defined to control incremental development of complex systems. Product builds can also be planned and managed to accommodate a product's testing in a sequential fashion. In the case of software, builds also provide the vehicle for sharing the executable code throughout the enterprise. When the optional integration to Rational ClearCase is used, access to software engineering content is improved for better cross-functional collaboration while still allowing software developers to work with their tool of choice.

Compatibility Rules

Engineering and Marketing organizations can define design constraints between features and a product or between products by indicating incompatibilities or co-dependencies. This ensures that products are not configured with combinations of features that are undesirable from a marketing perspective or are not feasible from a

technical perspective. In addition, rules can be defined that specify limitations on resources, such as cost, weight, power and dimensions, in order to better control consumption.

Product Configurations

Product configurations provide engineering teams with the ability to quickly define product variations (based on selected features and options) that can be evaluated internally or to quickly introduce a product derivative that can be included in the portfolio of products. With this feature, users can perform the following tasks directly from their web browser:

- Select from the product features and options
- Validate the constraints and obtain a total price
- Generate a parts list or bill-of-material based on the inclusion or exclusion rules

Generic Bill of Material

MatrixOne Product Central provides system engineering and R&D with the ability to define the product architecture in the absence of the physical part. Known as the Generic Bill of Material (BOM), this provides visibility into the requirements that must be satisfied. Features can be classified with various taxonomies that include parametric attributes describing how the needs will be met. The parts associated to product features can have inclusion or exclusion rules so that the correct parts are selected for a specific product configuration.

Configuration Summary

Once users have made their selections, MatrixOne Product Central presents complete details of the specified configuration for review. In addition, users can save their configurations for future use. From innovation through execution, users can capture, update, track and control the functional design and test specifications associated to product features.

Problem Resolution

Users can record, prioritize, document and track the progress and resolution of all product problems or issues. To fully document the issue for others involved in the process, users can attach electronic sketches or reference documents. Product managers then determine issue ownership and assign key issues to a specific product release for resolution. Issues can be resolved by a number of methods, including a formal change process to manage Product Central artifacts. Companies benefit from this full traceability the moment the issue enters the company—from problem statement to resolution.

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) is headquartered in Westford, Massachusetts, with locations throughout North America, Europe and Asia-Pacific.



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