



ENOVIA Program Central

Product Objective

ENOVIA® Program Central™ enables program and project managers to create a competitive advantage by delivering products from concept to market faster. Organizations can concentrate critical resources on the most profitable products while standardizing on best in class business processes across the extended enterprise.

Product Highlights

Business Goals

Managers can define a business goal hierarchy to help identify which projects to approve and fund based on how they impact strategy.

Resource Management

Organizations can define enterprise wide business skill hierarchies to perform project planning based on resource competency and experience along with resource utilization reports to optimize productivity and improve resource allocation decisions.

Project Dashboards

Management can leverage dashboards to get an aggregated high-level graphical view of project status by phase, risk, quality, issues, assessments, costs, and benefits.

Project Templates

Project managers can develop process standards and enhance predictability by driving repetitive project execution throughout the organization. The project template consists of work breakdown structures defined by responsible roles, folder structures, questionnaires, document templates, and bookmarks.

Work Breakdown Structure

Program managers can decompose complex product development activities into smaller manageable subprojects. Project leaders can then define schedules to organize global project teams into phase-gate activities that take into consideration assigned project member's role and non-working days. ENOVIA Program Central supports all phases of development, including the ideation phase in which organizations evaluate the likely value and feasibility of all potential new projects. Once each concept is approved, it is updated to a formal project and can be planned in detail. ENOVIA Program Central provides a bi-directional integration to Microsoft Project for project managers that prefer using a Microsoft Project user interface for editing schedule information.

Task Deliverables

As tasks are assigned and being worked, task deliverables should be associated and managed in the context of the task. As a deliverable progresses through its lifecycle, the system automatically updates the task status. After the tasks are completed, project folders store and categorize the deliverables for access controls and increased visibility. To keep task deliverables on schedule, project leaders can configure automatic reminders of upcoming or late tasks that project members will receive in their company email.

Key Customer Benefits

- Provide real-time access to project pipelines for rapid analysis and decision making
- Optimize staffing plans with real-time utilization reports to assess availability of key skills across all projects
- Drive a phased-base decision making process using best-in-class process templates with predefined phases, gates and milestones
- Improve execution and oversight of complex product development activities by decomposing projects into smaller manageable projects with visibility to sub-project dependencies
- Facilitate access to processes and data within a secure environment
- Coordinate and collaborate on the planning and execution of projects in real-time
- Manage complex collaborative projects involving internal and external teams of prospects, customers, suppliers and partners
- Track meetings, decisions, and artifact baselines so that traceability is established for historical reference



Product Overview (continued)

VPM Project Management

For companies using either ENOVIA® VPM® V5 or ENOVIA® VPM Central™ V6, it is possible to monitor design activity with the project using ENOVIA Program Central V6. This allows access to outputs from design on the corresponding project tasks. In V6, ENOVIA Program Central and ENOVIA VPM Central both run on the same technology platform. Therefore, users can search for and associate VPM data as deliverables to assigned project tasks easily. VPM Tasks can be created as part of the ENOVIA Program Central WBS and are accessible immediately to the designer within his design environment. For companies using ENOVIA® VPM V5, ENOVIA Program Central synchronizes project tasks to VPM actions. These triggered VPM actions include required input for a designer to do his job.

Product Line Management

ENOVIA Program Central organizes and manages a company's product portfolio and executes development projects related to the planning and introduction of future products. Product lines and model hierarchies organize a company's family of products. Model hierarchies represent specific products available to customers. Product managers can associate product releases with development projects and organize them into portfolios. A portfolio provides visibility into a product line's road map, product release dependencies and a real time status of strategic project milestones to share with other organizations.

Schedule Product Builds

Prototype and production builds represent key milestones of the product development process. Multiple builds can be identified and planned for a particular product, and then their completion can be tracked through the project schedule.

Project Content

All project content and deliverables are managed and stored securely within folder and subfolder structures. Security is established on a per project basis. Project owners and project leads determine individual access rights. Within a project, each folder and file maintains additional levels of security. Team members can establish a single environment for managing and sharing all project information—not just documents. By subscribing to document events, members can become informed immediately as changes and additions occur. Reports provide a consolidated list of project-related content from either the work breakdown structure or from the folder structure.

Project Financials

Project leaders can define a financial plan for each project. The financial plan includes a project costing model by investment

and expense types along with the financial business benefits the project will deliver over a defined time line. The project leader can capture the plan, estimates, actual project costs, and benefits values.

Team Collaboration

A project manager can institute standard reviews for project members using routes or workflows to circulate tasks, projects, and files. The entire project team can be kept informed of important project information with online discussions. All team members can subscribe, view, and comment on the original discussion topic or any of the subsequent responses.

Issue / Risk Management

Issues are real incidents, inquiries, or problems that impact a project negatively, and risks are anything that can potentially impact a project negatively. Issue management provides a context for capturing, tracking and closing issues in the context of a project. Issues are identified, captured, classified and assigned to project members for resolution. Risk management enables project teams to identify, quantify, analyze and mitigate project risks. During the analysis process, risks need to be assessed and quantified in two dimensions. These two dimensions are impact and probability with ranges from 1-5. These dimension values help minimize these potential negative impacts by determining each risk priority and clarifying which project risks need mitigation.

Critical To Quality (CTQ)

To ensure that projects meet customer requirements, project teams can define and measure a project's CTQs. These are the key measurable characteristics in which performance standards or specification limits of a product or process must be met in order to satisfy the customer needs.

Project Meeting Traceability

Project or program managers can capture meeting details to maintain artifacts for historical references. Managers can define meetings, and track who was invited and who actually attended. Agenda topics can be added to meetings with time durations allocated for each topic and associated document attachments for discussion. Issues that need further follow up and recorded decisions are stored as an outcome of the meeting.

The Role of ENOVIA V6 and PLM 2.0

ENOVIA Program 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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