

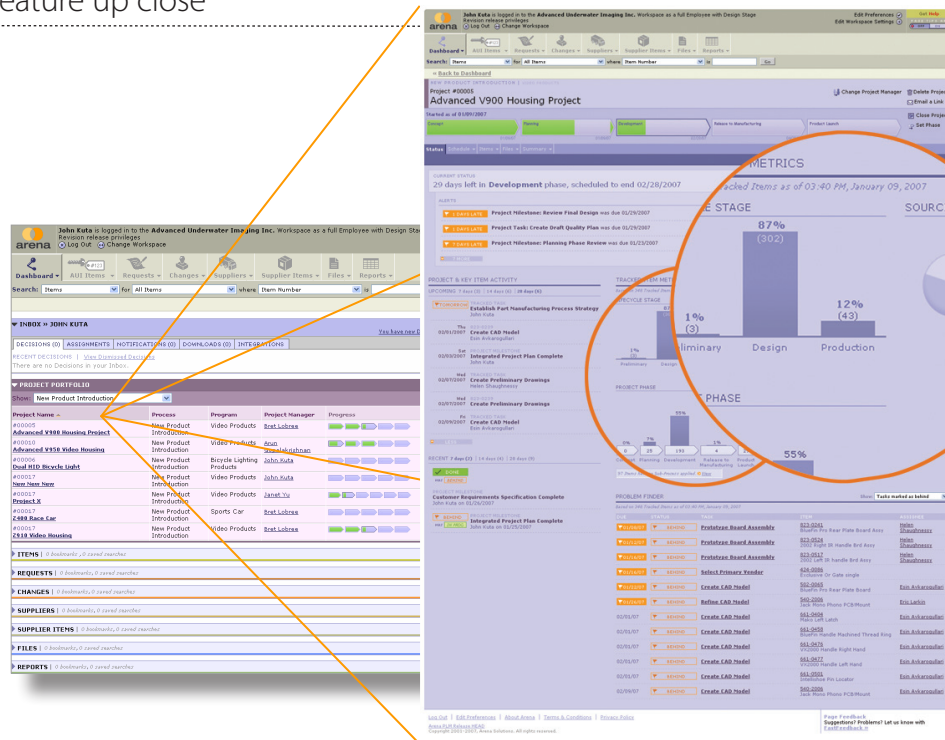
Link Planning to Execution for Instant Visibility Across Your Global Project Team

Project Collaboration from Arena Solutions picks up where traditional project management tools leave off. It ties project plans to the product record, so all parties—from OEM employees to their global supply chain partners—can gauge the “domino effect” that results from a delay, a missed deadline, or an unavoidable component change.

With Arena Project Collaboration you can track thousands of detailed tasks or just a few critical project activities required to advance your product from one development phase to the next. Using template-driven project definition, Arena automatically generates complex project plans automatically based on the bill of material—keeping task lists current and project management consistent across organizational and geographic boundaries.

Arena Project Collaboration eliminates manual gathering of execution details, enabling widely distributed product teams to instantly view and update project and product information on the fly and to organize notes, documents and decision rationale for easy access. Powerful analytical tools provide instant visibility to status and progress at any level of the product assembly, any step in the project, or across a portfolio of projects for fast recognition and reaction to problems, changes, and chokepoints.

Feature up close



Feature Overview

Getting products to market on time is the number one problem manufacturers face today—focusing a lot of attention on efficient new product development & introduction processes (NPD & NPI). Unfortunately, traditional left-to-right project management tools focus on planning and often fail to generate useful plans because products are too complex, too dynamic, or product teams are too widely distributed across the globe. Fortunately, Project Collaboration from Arena Solutions is designed to manage the unique challenges of product projects such as NPD & I, compliance management, and quality improvement to keep projects on time and on budget.

“Project Collaboration will give us a scalable framework and a consistent way to capture and share knowledge across entire cross-functional product teams.”

Hank Van Leer, Senior OEM Program Manager Foundry Networks

Drive Consistent Project Management Practices Across the Extended Enterprise

Benefits

- Tie projects to the product record to ensure accurate and detailed tracking of development activities in the context of changing product information
- Provide product team members instant project visibility and give them the ability to update information across organizational and geographic boundaries
- Track and analyze project status at any level of the project or product structure

Details

Tie Projects to the Product Record

- **Template-driven project definition:** Define process templates by specifying high-level business processes, milestones, and phases for various types of projects (e.g., New Product Development/Introduction, RoHS Compliance).
- **Item-type sub-process lists:** Define sub-process task lists for specific types of items (e.g., electronic, mechanical, high-risk) and specify the appropriate phase for each task.
- **Auto-generate project plans:** Select phases and milestones, then assign key items to be tracked for the project. Arena will then generate the appropriate time-phased tasks for all appropriate components and sub-assemblies.
- **Tailor projects to individual requirements:** Add, delete, or change phases, milestones, and tasks as required to support unique projects.

Manage Execution Across Multiple Projects and Teams

- **Bulk update and assign tasks:** Update scheduled due dates for tasks, reassign tasks, and update completion status in bulk.
- **Auto-notification:** Notify users (including suppliers) of new or late assignments.
- **Project portfolio management:** View and compare the schedules and statuses of a portfolio of projects by process, program or project manager. View task assignments across multiple projects by status, item, due date, and process.
- **Summary project status:** View a summarized graphical representation of phase and milestone status, and roll-up key metrics for a project or key item in a project. Filter status metrics to view subsets of tracked items.
- **Upcoming and recent events view:** Receive and view alerts regarding recently completed activities and pending activities for a project or for individual items.
- **Project "Problem Finder":** View late, unassigned, and behind tasks associated with a project or tracked item in a project.

Track and Analyze at Any Project Step or Assembly Level

- **Project documentation tracking:** Upload all relevant project files to a central location that your extended team can access. Store additional project information at the item level or at any level of the BOM.
- **Root cause analysis:** Identify and drill down into problems at the portfolio, project, or tracked item level. Navigate the full project schedule and up or down the product structure.
- **Scheduling conflict analysis:** Perform "on-the-fly" problem analysis by displaying the earliest due dates for parent items and latest due dates for their child items.
- **Task-level comments:** Add task notes to capture task-specific information or decision rationale.

ABOUT ARENA

Arena Solutions enables small and mid-size manufacturers to deliver quality products to market on time and on budget. Arena provides a collaborative environment for centralizing, controlling and analyzing complex and constantly changing product information, including bills of materials (BOMs), part specifications and change orders.

PRODUCT AVAILABILITY & PRICING

Please contact your Arena Solutions sales representative to learn more.

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