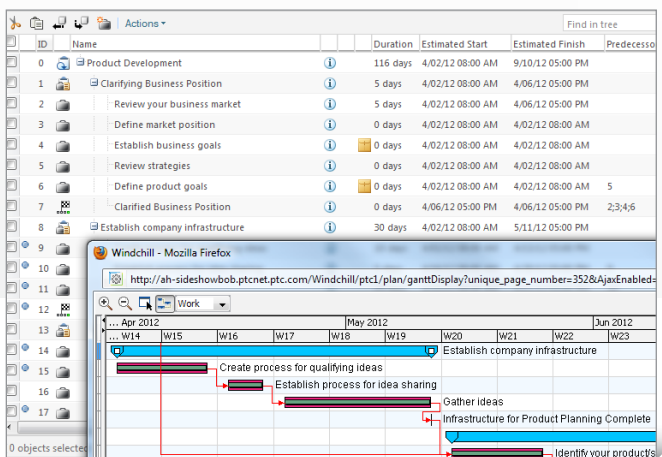# PTC®

the product development company®

Windchill® ProjectLink™

A PROVEN SOLUTION FOR COLLABORATIVE PROJECT MANAGEMENT THROUGHOUT THE PRODUCT LIFECYCLE

Windchill ProjectLink delivers comprehensive project management and execution capabilities, enabling effective collaboration by your extended product development team regardless of location.

Globally dispersed teams, and the continual need to meet customers' expectations, time-to-market targets, and quality goals necessitate effective collaboration. With Windchill ProjectLink, companies can securely harness the talents and energy of the entire team, inside or outside of your firewall. Through a self-administered virtual workspace, Windchill ProjectLink provides project management capabilities and access to accurate product information at the right time, keeping your team aligned, on track, and moving forward.

Windchill ProjectLink allows you to define and execute projects plans as well as associate project tasks with product deliverables.

Key Benefits

Reduce time-to-market and increase competitive advantage

Windchill ProjectLink keeps your team moving forward on the right activities by automatically assigning tasks and providing real-time access to current project data. With Web-based tools to capture good ideas and best practices from internal and external participants, Windchill ProjectLink helps companies take full advantage of all available knowledge.

Drive adherence to corporate and industry standards

Using pre-built, workflow-driven project and document templates, Windchill ProjectLink helps ensure cross-functional processes are in accordance with prescribed corporate, program or industry-specific standards.

Key features

Project information management

- Provides folder-based storage and controlled access to any kind of product content including requirements, specifications, CAD models, design notes, manufacturing plans, part definitions, and bills of materials

- Optionally add Windchill PDMLink® for comprehensive interoperability with product content management, out-of-the-box change management procedures and support for key business processes

- Document check-in/check-out with iteration history

- Share a CAD design with multiple projects at the same time; thus allowing for potential alternative designs to be simultaneously developed

Project information management (continued)

- Standardize tasks with document and project templates

- Automated or ad hoc routing of documents and parts for review and approval

- Access control rules for individual documents, parts and folders

- XML-based import and export of project information to and from other projects, corporate enterprise systems or other exchanges

- Create, review, distribute and track packages of Windchill managed information (e.g., documents, parts, CAD models, associated meta data) for sharing with external partners

Project Planning

- Define scheduling and sequencing of activities, tasks and milestones

- Linked deliverables

- Assign resources to tasks

- Manual and automatic project execution

- Track and report on work (% Completed, % Done, etc.)

- Display project schedules according to timeline or gantt chart

Enable Collaboration

- Central, secure repository for shared content

- Manage on-line meetings and discussions

- Maintain complete traceability of an object's history and time line

- Interoperably exchange information with Windchill PDMLink

Business process automation

- Tailorable forms define process tasks and tie together relevant information

- Action Item capture and resolution management

- Enforce deadlines with escalation policies for proactive and follow-up notifications

- Task reassignment helps project leaders relieve bottlenecks and facilitate workflow

Web-based

- Web-based interface presents all information relevant to specific roles, responsibilities and tasks

- Personalized subscription and notification keep development teams attuned to the latest changes

- Project portals to dedicated workspaces enable the project team to track the project schedule, deliverables, status and associated tasks

- Collaborate interactively through online discussions and live Web-based meetings

- User portals offer personalized views of specific projects and activities

- Uses standard Web browser. No client software installation.

Self-administration

- Utilize corporate and functional templates to create, configure and reuse project information as well as role-based user privileges and interfaces without relying on IT

- Invite team members by role using email

- Information organized in a logical, project-centric manner

- Set up folders and add content directly from your desktop
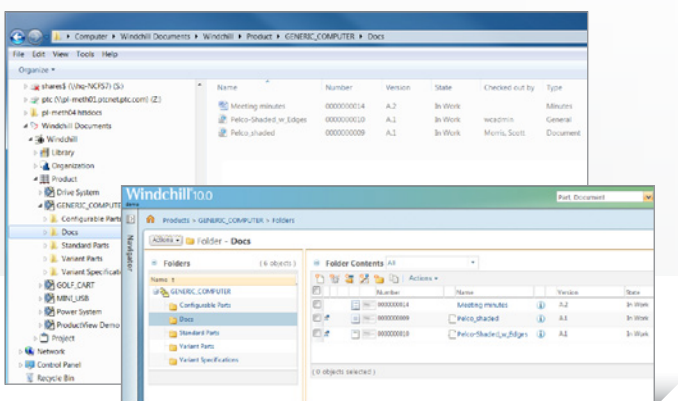
Embedded visualization

- Identify, view and utilize product information, without requiring the underlying MCAD, ECAD or Microsoft Office authoring applications

- Locate and verify content quickly and easily with 3D thumbnails

- Provide feedback using embedded markup capabilities

Pre-integrated with many CAD applications

- Manage and visualize multiple MCAD formats including Creo™, CADDS® 5, AutoCAD®, CATIA® V5, Autodesk Inventor®, and SolidWorks®

- Support for major ECAD packages from Mentor®, Zuken®, and Cadence®

Integrated with Microsoft Applications

- Fully integrated with the Microsoft Word, Excel, PowerPoint and Outlook

- Bi-directional Action Item interoperability with Microsoft Excel

- Exchange and edit plan data with Microsoft Project

- Microsoft Outlook email and meeting integration

Scalable and secure

- Fully scalable, capable of handling thousands of concurrent users

- Three essential levels of security for managing projects:

  - User Authentication: using standard Web server authentication

  - Project Access: seal off activity around discrete projects

  - File Access: enable access control rights for individual folders, documents, parts and CAD models

Platform specifications

- Microsoft Windows, UNIX and Linux

- Browser: Internet Explorer, Mozilla Firefox and Google Chrome

- Database: Oracle 11 and SQL Server 2008

- Languages: English, Chinese (Traditional), Chinese (Simplified), French, German, Italian, Japanese, Korean, Spanish, Russian

For the most up-to-date platform support information, please visit:
PTC.com/partners/hardware/current/support.htm

Windchill desktop integration allows you to access Windchill documents in Windows Explorer. You can navigate your product, projects and library folders, open documents and save new documents to Windchill using drag and drop.