

Windchill® PPMLink™

Program Portfolio Management for Product Development

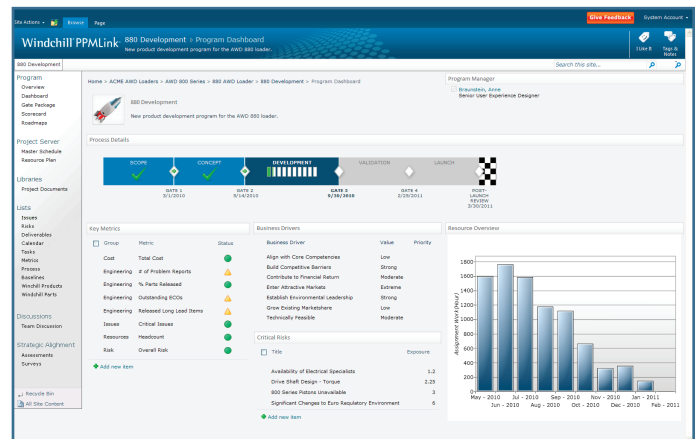
Windchill PPMLink helps you maximize the performance of your entire portfolio of product development programs. It empowers program managers, product line owners, and product development executives to align resources with their business, product and technical strategies, as well as effectively prioritize new projects alongside programs under development. It also gives you the power to consistently and predictably execute new product introduction, technology development, sustaining engineering, and other critical development processes.

Today's product development organizations are being pressured to bring more products to market faster to meet changing global customer preferences. In today's economic climate, this means doing so with limited resources, thus requiring portfolio managers to ensure that projects with the greatest strategic value are selected for investment, and that scarce development resources are allocated to the highest priority programs.

Furthermore, the complexity of today's products is increasing the complexity of managing development programs. Program managers must maintain high standards for quality while coordinating program contributions and complex dependencies across global project teams. The introduction of software into just about every product imaginable, combined with the popularity of agile software development techniques, means that it's practically impossible to get all teams standardized on a single project management tool.

Traditional project and portfolio management solutions provide excellent capabilities for creating project schedules, assigning resources, optimizing resource utilization, reporting, and analyzing portfolios. And while these critical capabilities are necessary, they aren't sufficient for managing global product development programs and portfolios. Too often, managers are overwhelmed with tedious details, thus making it impossible to focus on the critical deliverables that determine program and portfolio success.

With Windchill PPMLink, your program team can concentrate on the processes, milestones and deliverables that matter most, while aggregating detailed data – gathered from popular project management tools and your product data management system – into actionable metrics. The results are powerful: more effective and better informed decisions, smarter allocation of resources, and more predictable program execution.



Windchill PPMLink provides an overview of a program's progress along with the status of key metrics and relevant business drivers.

Key Benefits

Maximize the Performance of Your Product Development Investments

- Align programs across divisions, product families, and product lines to current business, product and technical strategies.
- Measure the necessary metrics to balance development resources across different risk, market, strategy and cost factors.

Automate Critical Product Development Processes

- Efficiently and consistently execute processes across programs and product families to deliver more products to market faster.
- Mitigate both quality and market risk by establishing well-defined program and portfolio decision points.

Develop Unique Insight into Program Health

- Aggregate information from different project management tools into metrics that provide a consolidated view of program and portfolio health.
- Complement traditional project metrics with product development metrics derived directly from your product data management (PDM) or PLM system.

Provide Transparency, Improve Visibility, and Increase Efficiency

- Leverage existing financial models and tracking spreadsheets to reduce many of the manual tasks associated with aggregating data into portfolio reports.
- Develop a program management system of record that associates, but does not disrupt product development data that's controlled and managed in your PDM or PLM system.

Features

Hierarchical Portfolio Management

- Organize program portfolios into product families and product lines
- Inherit and roll-up key portfolio metrics into scorecards
- Configure bubble, pie and bar charts for reporting
- Define portfolio strategies and measure strategic alignment

Configurable Stage and Gate Style Processes

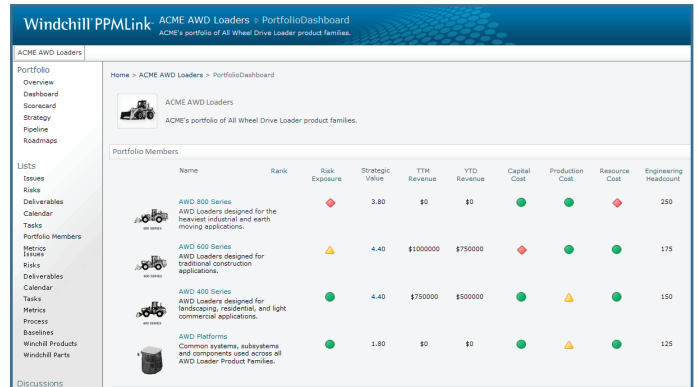
- Capture process definitions as program templates
- Define standard process gates, deliverables, metrics, milestones and roles
- Manage preparation of gate deliverables and scorecards for program reviews
- Capture executive decisions and program sign-offs

Program Management

- Central access point for all critical program information
- Configurable dashboards for single page program overviews
- Configurable program scorecards and resource utilization reporting
- Capture program history through baseline snapshots at critical program milestones

Automated Metrics and Scorecard Tools

- Measure strategic alignment at key milestones via automated surveys
- Define program and portfolio measures, goals and logic for determining status
- Derive metric values directly from data sources
- View and analyze metric trends over time



Name	Rank	Risk Exposure	Strategic Value	TTM Revenue	YTD Revenue	Capital Cost	Production Cost	Resource Cost	Engineering Headcount
AWD 800 Series AWD Loaders designed for the heaviest industrial and earth moving applications.		Red Diamond	3.80	\$0	\$0	Green Circle	Green Circle	Red Diamond	250
AWD 850 Series AWD Loaders designed for additional construction applications.		Yellow Triangle	4.40	\$1000000	\$750000	Red Diamond	Green Circle	Green Circle	175
AWD 400 Series AWD Loaders designed for landscaping, residential, and light commercial applications.		Green Circle	4.40	\$750000	\$500000	Green Circle	Yellow Triangle	Green Circle	150
AWD Platforms Common systems, subsystems and components used across all AWD Loader Product Families.		Green Circle	1.80	\$0	\$0	Green Circle	Yellow Triangle	Green Circle	125

Understand how each portfolio member is performing against pre-defined costs, revenues and strategic value targets

Product Data Management Integration

- Derive metric values from Windchill product data
- Associate deliverables to Windchill PDMLink® or Windchill ProjectLink® content
- View Windchill product data directly from Windchill PDMLink programs

Microsoft® Project Server Integration

- Derive metric values directly from Microsoft Project Server
- Plan program resources with Microsoft Project Server
- Create master schedules using Microsoft Project Server
- Manage new project requests with Microsoft Project Server demand management

Platform Specifications

- Microsoft SharePoint® Server 2010 Enterprise Edition
- Microsoft Project Server 2010
- Windchill 9.1 M050 or greater (Optional)

NOTE: The timing of any product release, including any features or functionality, is subject to change at PTC's discretion.

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