Enterprise Project Management Solution

PLANNING AND MANAGING COMPLEX PROJECTS IN THE HIGH-TECH INDUSTRY

The solution enables:

- Rapid analysis and decision making with real-time access to project pipelines
- Optimized staff planning with real-time utilization reports for accessing key skills available across all projects
- Phased-base decision making processes that use best-in-class process templates with predefined phases, gates, and milestones
- Improved execution and oversight of complex product development activities by decomposing projects into smaller manageable projects with visibility to sub-project dependencies
- Easy access to processes and data stored within a secure environment
- Coordination and collaboration for planning and executing projects in real-time
- Managing complex collaborative projects involving internal and external teams comprised of prospects, customers, suppliers, and partners

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INEFFECTIVE PROJECT MANAGEMENT BARRIER TO OPTIMIZATION

Shorter product lifecycles, fewer resources, and integrating global teams are the top-level business drivers facing High-Tech and electronics companies today. Ineffective project management is a key barrier to optimizing time to market, costs, margins, and the overall success of product portfolios. The lack of proper control, execution and visibility to project status in the development of both products and technologies has led to lower profitability, poor customer satisfaction, and missed expectations for product delivery and performance in the marketplace. As competition increases, the late delivery or release of a technology or a product can have an immediate impact on the profitability or even viability of an enterprise. By applying a global Enterprise Project Management solution, companies can gain efficiency, optimize resource usage and expectations, and drive for more effective product launches and releases.

The Enterprise Project Management solution includes:

- Project planning and scheduling
- Project tracking and monitoring
- Resources allocation and management
- Project standards management
- Financial analysis
- Project risk management

Enterprise Project Management Solution Overview

As part of the Dassault Systèmes' comprehensive Product Lifecycle Management (PLM) V6 solution offering, the Enterprise Project Management solution enables the implementation of a global enterprise project management strategy to help plan and manage complex projects. By having the ability to manage disparate teams across the globe more efficiently, High-Tech companies can concentrate critical resources on the most profitable products while standardizing on best in class business processes across the extended enterprise.

Better decision making

Through project dashboards, management has real-time visibility into a project's status in terms of schedule, resources, costs and benefits. Ultimately, this allows for better decision making when analyzing projects that offer the highest potential return on investment (ROI). The Enterprise Project Management solution helps High-Tech companies positively influence their bottom line by gaining production efficiencies and optimizing resource usage, while driving for more effective product launches or releases.

Implement a global strategy for project management

The Enterprise Project Management solution enables High-Tech companies to implement a global strategy for project management as an integral part of a product development cycle. This enables project teams to collaborate seamlessly with all product development stakeholders, regardless of their geographical locations. The risk management functionality allows project's teams to identify, quantify, analyze, and mitigate risks before they impact the project results. Users can lower exposure and improve project performance by identifying, capturing, tracking, and following issues to resolution.

Stage-gate project management processes

Under a deliverables-based project management approach, the status of task is updated automatically as the deliverables (a specification, for example) are completed. This automated status replaces the manual processes used in many organizations, which can lead to inaccurate project status information. Work Breakdown Structure (WBS) support allows tasks and status to be inter-dependent, creating a strong environment for stage-gate project management decision-making processes.

Improve project execution

Project templates enable companies to capture best practices from successful projects. Project dashboards are available for management and project managers to capture an aggregated high-level graphical view of project status by phase, risk, quality, issues, assessments, costs, and benefits. This enables real-time decision-making based on the actual project and program status. The Enterprise Project Management solution allows companies to improve project executions by providing real-time access to project pipelines and facilitating efficient stakeholder interactions for rapid problem analysis and decision-making. As a result, companies now have the ability to capture and repeat successful processes while continuing to analyze areas for improvement.

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