PLM Accel for New Product Development (NPD)

The window of opportunity to successfully bring products to market is very small, and it narrows more when combined with today’s challenges, including intense global competition, demands for higher reliability and lower costs, and ever shortened product lifecycles. With little room for error, the pressure to maximize return on R&D investments and increase profit is greater than ever before.

With many organizations fighting to consistently meet their product development effectiveness objectives for time, cost and quality, they will need to fire on all cylinders if they want to beat competitors to market.

To meet product development objectives, top-performing organizations rely on new product development (NPD) execution excellence as a source of competitive advantage. And, they must execute flawlessly to remain at the front of the pack.

Challenges like these are driving companies to re-examine the effectiveness of their NPD processes. While there are differing methodologies to help companies formalize and optimize the NPD process, defining the process alone is not enough. Your internal systems, governance and decision making approach, and organization must be configured and tuned to support process optimization.

Many companies have turned to product lifecycle management (PLM) software systems like PTC Windchill to help manage product development documentation across the entire product lifecycle, resulting in reduced risk, streamlined compliance and accelerated innovation. However, they have not taken the step to effectively link the details of the product lifecycles to their NPD processes.

Kalypso offers PLM Accel for NPD, a cost-effective NPD accelerator that provides leading NPD practices allowing companies to see immediate improvements in NPD effectiveness from PLM implementations.

What is PLM Accel?

PLM Accel for NPD is a pre-configured model based on leading practices in innovation and product development, built on the PTC Windchill application. It uses proven practices for NPD to help companies minimize configuration needs, accelerate PLM implementation, facilitate user adoption and deliver immediate value.

PLM Accel is pre-configured for document management and approval workflows to support a gated product development process. The solution provides a utility to help project managers set up a defined deliverable structure with minimal effort and a dashboard to view phase completion status and deliverables in a single view. It enables companies to quickly get NPD processes up and running with Windchill, managing product information, processes and decisions throughout the development lifecycle. With PLM Accel, companies demonstrate value quickly and can build incrementally to sustain success.

PLM Accel borrows from Kalypso’s deep industry experience to quickly apply proven processes and technology tailored to meet specific industry needs. It helps remove uncertainty from the solution design process, building confidence in PLM across the organization and shortening the time to implement a solution.
PLM Accel Implementation Methodology

When combined with Kalypso’s comprehensive focus on strategy, technology, people and process, PLM Accel builds strong stakeholder alignment and faster benefits realization. To ensure a successful implementation, the Kalypso team guides your key people, processes and changes throughout the implementation process.

PLM Accel for NPD includes:

- **Document creation utility**
  Helps create deliverables and project planning template structures from pre-existing templates

- **Pre-defined security model**
  Add/assign pre-defined organizations, roles and privileges for users

- **Pre-defined workflows**
  Pre-defined workflows represent a best practice approval processes

- **Pre-configured dashboard**
  Provides users with a single place to view all project status, decision gate templates and deliverables

PLM Accel provides a low-risk option for companies to jumpstart their PLM journey. Reduced time and resource demands enable companies to gain PLM benefits faster and more successfully than ever before.

When Combined with Windchill, PLM Accel Offers:

- Reduced setup time
- Leading industry practices specifically for NPD
- Swift user adoption by leveraging out-of-the-box features
- Structured, repeatable product development processes
- Leading practice approval workflow process
- Project team tools and workflow guidelines
- Metrics reporting capability

Accelerate Your PLM Journey

With PLM Accel, companies can achieve the full benefits of PLM, including a single version of truth for all product data, a lower cost of implementation, and improved product reliability.

PLM Accel accelerates the adoption of PLM by pre-populating PTC’s Windchill solution, reducing the complexity, time and effort for faster time-to-value. For more information about rolling out PLM Accel to your company, contact Van Gresham at van.gresham@kalypso.com. For information on Kalypso’s NPD Execution practice, contact Noel Sobelman at noel.sobelman@kalypso.com.

About Kalypso

Kalypso is the world’s premier innovation consulting firm, helping clients improve performance, drive profitability and create sustainable results by delivering on the promise of innovation. The people of Kalypso are leading business professionals who combine unparalleled expertise in innovation, product development, and product lifecycle management (PLM) with a depth of experience in the consumer goods, high technology, manufacturing, life sciences and retail industries.

For more information, visit kalypso.com. Follow @KalypsoLP on Twitter and at facebook.com/KalypsoLP.