PTC®

PTC® Windchill® 11

PTC Windchill 11 offers breakthrough Product Lifecycle Management (PLM) capabilities– unleashing more data about your products to more stakeholders throughout your organization– for PLM that is Smart, Connected, Flexible and Complete.

PTC Windchill 11 introduces the first Smart Connected PLM™ solution. Leveraging the unparalleled capabilities of PTC's advanced Internet of Things (IoT) technology, PTC Windchill 11 introduces breakthrough new PLM functionality that allows you to deliver more product data to more lifecycle stakeholders than ever before.

TOP 11 NEW CAPABILITIES IN PTC WINDCHILL 11

PTC Windchill 11 Introduces...

Role Based Apps: PTC Navigate

- Make role- and task-specific PLM data available to all stakeholders in the product lifecycle

- Support rapid innovation and better decision making by unleashing highly dynamic, accurate PLM data throughout the enterprise, providing instant skills to more users

Connected Quality: PTC Windchill Quality – ThingWorx Extension

- Capture and analyze IoT data in Windchill FRACAS to understand real-time performance and quality

- Improve speed and accuracy of root cause analysis and corrective / preventive actions to drive critical service activities or engineering changes faster and to improve next-generation products

ALM-PLM Integration: Requirements Traceability

- OSLC implementation seamlessly links data for transparent access without duplication

- Track and manage requirements across the product lifecycle, gaining end-to-end traceability to understand the impact of changing requirements on the product Bill of Materials (BoM)

PTC WINDCHILL 11 PROVIDES THE FIRST PLM THAT IS...

SMART
Drive Innovation with Better, Smarter PLM Access for *ALL Stakeholders.*

CONNECTED
Improve Quality with Field Performance Data to support *ALL Lifecycle Processes.*

COMPLETE
Manage Product Complexity with a Single Source for *ALL Product Data.*

FLEXIBLE
Reduce Costs with a Modern Cloud Architecture supporting *ALL Deployments.*

Smart, Connected Support: Performance Advisor for PTC Windchill

- Leveraging IoT technology, PTC Windchill automatically alerts PTC Technical Support of its issues

- Secure and compliant to enable proactive support, Performance Advisor for PTC Windchill improves the administrator and end-user experience while enhancing PLM performance, reliability, and uptime

PTC Windchill 11 Advances…

PTC Windchill Search: Find the Right Information Faster

- Powerful, multifaceted new PTC Windchill Search combines PartsLink classification search with traditional attribute searching for a seamless experience

- Easily filter results with a popular web-style approach and leverage a familiar keyword search experience

BoM Management: More Accurate, More Reliable Decisions for Every Stakeholder

- Advance product development from a drawing-centric approach to a parts-centric approach, unleashing the full power of Windchill to manage a complete, multidimensional BoM

- Includes better structure visualization, graphical status updates, auto part-name generation, variant logic sharing with ERP, greater support for Cadence, configuration interference checking and flexible change management processes

BoM Transformation: Parallel Design and Manufacturing Planning for Faster TTM

- Completely new, streamlined user interface for MPMLink enhances speed, accuracy, ease-of-use, and collaboration between manufacturing and engineering stakeholders across the organization

- New, highly visual user experience for BoM transformation, plant-specific attributes on mBoM, associativity on part and occurrence level, and conformity analysis between eBoM and mBoM

Management of Creo 3.0 Breakthrough Technology: Continuous, Connected Design Intelligence

- Create full third-party designs to enable your Model-Based Enterprise strategy

- PTC Creo Design Exploration Extension (DEX) with Windchill frees designers to innovate and share without the need to iterate or impact PLM processes; manage DEX files as native PTC Creo objects, providing lifecycle and iteration control; manage and collaborate on complete PTC Creo Unite assemblies, including all supported third-party file types; add "read-only" files like library parts and released information on PTC Creo Unite assemblies

IP Protection: Secure IP while Increasing Collaboration

- Protect sensitive data while supporting your global "design anywhere, build anywhere" strategy

- Builds on the capabilities of PTC Windchill 10 by adding support for security labels at check-in, display of security labels in structure components, and security label attributes continuous after product copy

Cloud Deployment: Elevate PLM with a Modern Cloud Infrastructure and Flexible Licensing

- New deployment offerings including SaaS and fully hosted PLM Cloud reduce the burden on IT

- New subscription model with active user pricing enables you to scale up or down as program and project needs change

And Many More Core PLM Enhancements to Improve Usability and Experience, Including:

- Updated, modernized user interface

- PTC Creo Element Direct Management updates

- Automatic project updates

- NPI process improvements

- Redesigned Query Builder

- System Monitor 4.0

- Expanded Windchill CEM (Customer Experience Management) Quality module capabilities

Learn more at: PTC.COM/go/windchill11