

Windchill 10.0 FAQ

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1. What's new with Windchill 10.0?

Windchill 10.0 allows you to:

- **Do More** throughout the product lifecycle: Windchill offers more in terms of **depth** of Engineering BOM management, **breadth** of reach across the product lifecycle with consideration for service planning, and significant **process** improvements in many areas, especially detailed design, and verification and validation.
- **Know more** about your product performance: Windchill quality solutions and product analytics provide early knowledge about well a product will perform against dimensions such as compliance, reliability, cost, and environmental impact
- **Get more** value out of your PLM system: A new user experience and more system administration tools make Windchill easier to learn, use, and maintain

2. What are some of the specific capability enhancements offered with this release?

- **User Experience** - A dramatically improved user experience, with a cleaner look and feel that is customizable and easy to use.
- **Expanded BOM Management** –Manage the complete lifecycle of the bill of material (BOM) – from engineering to manufacturing through service.
- **More Change & Configuration Management capabilities** –A new product structure browser, an enhanced dual structure comparison tool, the ability to sequence change tasks and more.



- **Top Down Design** – Accelerate development time by allowing users to define conceptual product architecture with parts and build a CAD structure from that part structure.
- **Design-in-context** – Breakthrough productivity improvements for working with large assemblies.
- **ECAD-MCAD related improvements** – Windchill 10.0 includes a unified ECAD & MCAD experience for workgroup management and visualization
- **Interference Detection** – Automatically analyze models for any clashes or interferences between components and then review and disposition the results.
- **Expanded Manufacturing Process Management** – Windchill MPMLink 10.0 offers support for manufacturing options and variants as well as key manufacturing characteristics (ex. surface finish).
- **More Options & Variants Capabilities** – Broad, new capabilities that can help companies who develop Assemble-to-Order (ATO), Configure-to-Order (CTO) or Engineered-to-Order (ETO) products.
- **Integral Compliance** – The Windchill Compliance modules (formerly known as InSight) manage and improve the environmental performance of products and the supply chain.
- **Integral Costing** – Understand the cost impact of change requests and design alternatives with this new module that can roll up multiple sets of costing information against a bill of material.
- **Comprehensive Quality & Reliability** – Windchill Quality Solutions (many of which were formerly branded Relex) add reliability and risk management into the product development lifecycle. New offerings include solutions for CAPA (Corrective Action Preventive Action) to accelerate problem resolution through improved monitoring and root cause identification.
- **Industry-first Integral Services information** – Windchill 10.0 extends PTC’s PLM solution to support business processes critical for service operations , and will enable the management of Service Information and Spare Parts.
- **Streamlined System Administration** – Improved monitoring and troubleshooting capabilities, and a streamlined process for installation and upgrades.

3. What is happening with the Relex and InSight brands?

With the introduction of Windchill 10.0, we are incorporating the Relex and InSight product families under the Windchill brand to signify the closer relationship between these critical functions and the overall Windchill architecture. Going forward, these product areas will be called Windchill Quality Solutions and Windchill Product Analytics solutions, respectively. These solutions will offer business advantage because of their tight relationship with the Windchill for data management and process optimization. However, in the cases where Windchill is not the incumbent PLM system, these solutions can be deployed into other PLM environments.



4. Are there any Creo applications being launched in conjunction with Windchill 10.0?

Simultaneously with Windchill 10.0, PTC is releasing Creo Elements/View 10.0, which includes many new capabilities including three new modules – Creo Elements/View Interference Analysis, Creo Elements/View Animator and Creo Elements/View ECAD Professional. Please check the Creo Elements/View pages for more information.

5. What services are available for getting Windchill 10.0 solutions rapidly into production?

PTC's services portfolio offers a broad range of services all focused on maximizing the value of PTC solutions and is supported by our [Realized Value Platform \(RVP\)](#), the methodological approach to how we scope and deliver PLM programs. RVP ensures consistency in approach, methods and skills required to meet customer needs. The Portfolio includes:

Strategy Services that help customers define and execute their overall PLM Strategy including a specific Roadmap, Value Scorecard and Governance Model that's based on the customer's key business values.

Deployment Services to implement PTC-based Solutions that focus on delivering new business process capabilities. This includes: Project Management, Application Design and Build, Infrastructure Design and Build, Data Migration, Learning and Adoption, Application Deployment and Quality Management.

Optimization Services to enhance the productivity of your end users, project teams, and communities in the context of their PTC based PLM solutions.

Support Services to help maintain the Enterprise PLM Application in production as well as support your internal PLM Application Professionals.

6. What training will customers require with Windchill 10.0 and where can I get additional training information?

PTC has a role-based curriculum; therefore the amount of training that customers will require depends on the role they perform. With role-based learning, each individual gets only the training they need, which enables them to get up to speed on the new technology, and their role faster. To learn more about role-based learning, check out [The PTC University page](#)



7. How can I learn more about Windchill 10.0?

There are multiple sources to gain more information about Windchill 10.0:

- Attend the Windchill 10.0 Virtual Event of May 10th. Register [here](#)
- View the Windchill interactive product tour (available on May 10th)
- Visit the [Windchill product pages](#) on ptc.com

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