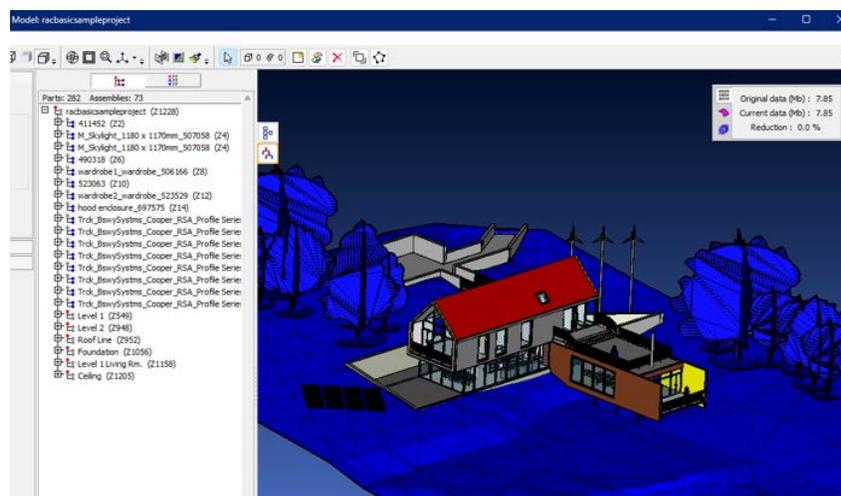


## ITI NEWS – FOR IMMEDIATE RELEASE

### International TechneGroup, Inc. Launches CADfix PPS 6: Delivering Breakthrough Auto-Simplification and Advanced Model Reduction for Plant and Process Engineering

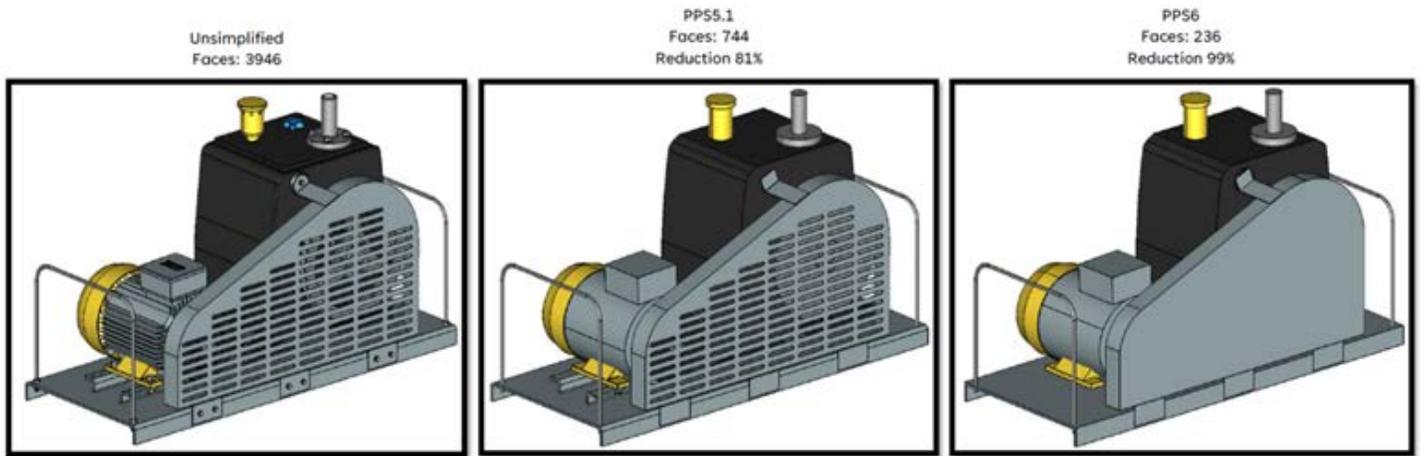
Milford OH, March 18, 2026 - [International TechneGroup, Inc. \(ITI, a Wipro Company\)](http://www.iti-global.com), a global leader in CAD model simplification and data translation solutions, proudly announces the release of CADfix PPS 6. This latest version introduces significant advancements in automated model simplification, enhanced manual control tools, and expanded CAD compatibility—further solidifying CADfix PPS as the premier solution for plant and process model optimization, streamlining the integration of complex CAD models into plant design and digital twin workflows.



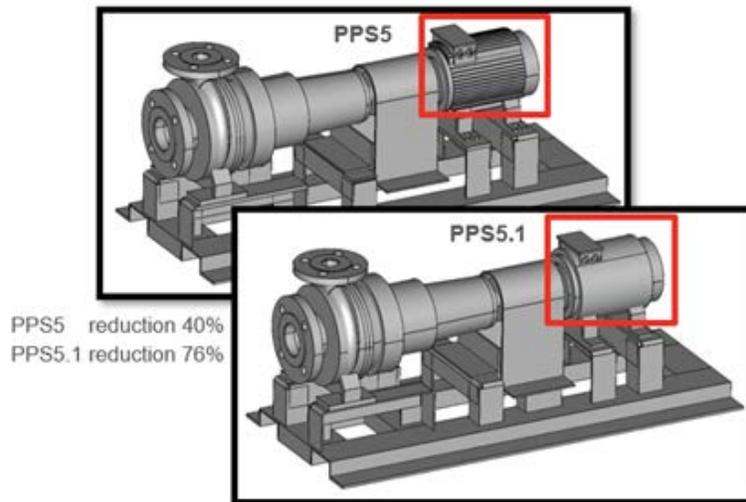
CADfix PPS 6 builds upon the strong foundation of PPS 5 by delivering deeper automation and greater reduction performance, particularly through the integration of intelligent Prism simplification within Auto-simplify workflows.

#### Major enhancements in CADfix PPS 6 include:

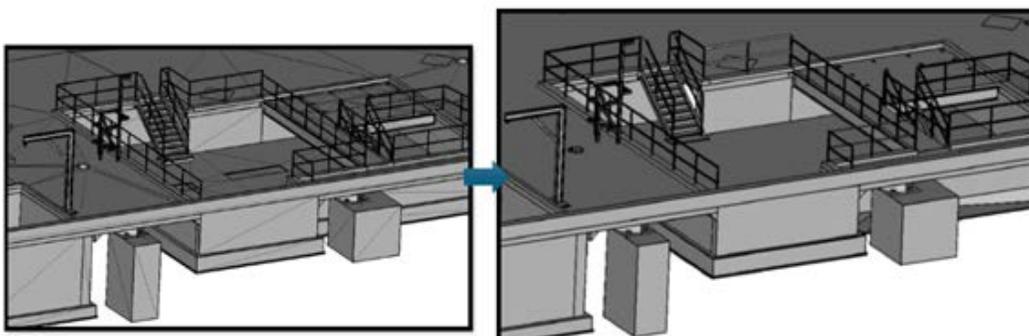
- Prism Auto-Simplify Integration – Automatically applies prism-based simplification during Auto-simplify to dramatically reduce model complexity
- Up to 99% Face Count Reduction – Benchmark examples show models previously reduced by 81% in PPS 5 achieving up to 99% reduction in PPS 6
- Auto Facet-to-Body Conversion – Integrated conversion of faceted solids to BREP bodies during Auto-simplification for improved downstream compatibility
- Improved Small Body Processing – Less aggressive primitive substitution delivers improved geometric fidelity at equivalent size reductions
- New BREP Shrinkwrap Tool – Extracts outer boundaries while closing interior openings and optionally retaining recessed hole representations
- New Prism Manual Tool – Simplifies individual or grouped solids into enclosing volumes based on feature size and profile analysis
- Facet-to-Body Manual Tool – Converts mixed faceted and BREP models into traditional CAD solids for greater interoperability
- Move Model Tool – Enables precise translation and reorientation prior to export into structural layouts
- Updated CAD Import Support – Latest versions of CATIA V5-8 R2026, Creo 12, NX 2512, Inventor 2026, SolidEdge 2026, SolidWorks 2026, ACIS R2024 1.0, and Parasolid 38
- FlexNet License Manager 11.19.6 Update



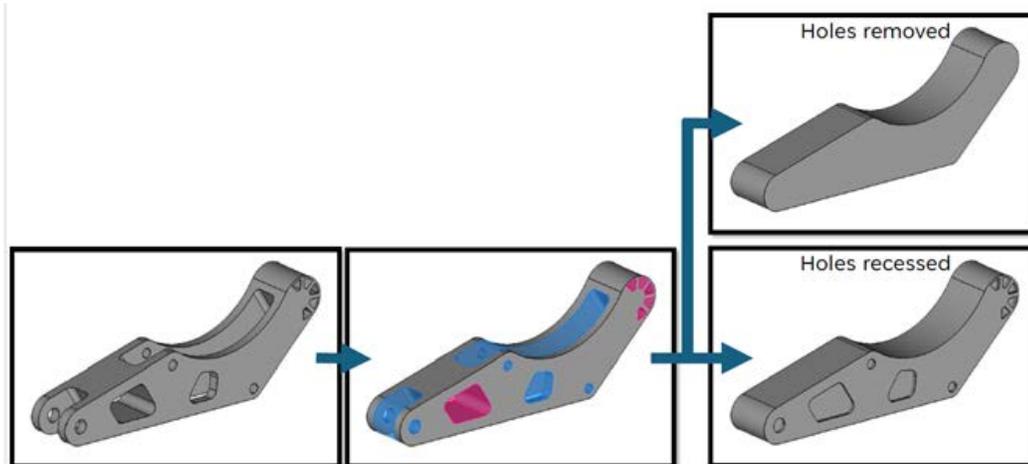
The most significant advancement in PPS 6 is the integration of Prism simplification directly into the Auto-simplify workflow. Previously unsimplified solids can now be automatically reduced to clean enclosing volumes, dramatically lowering face counts while preserving functional geometry.



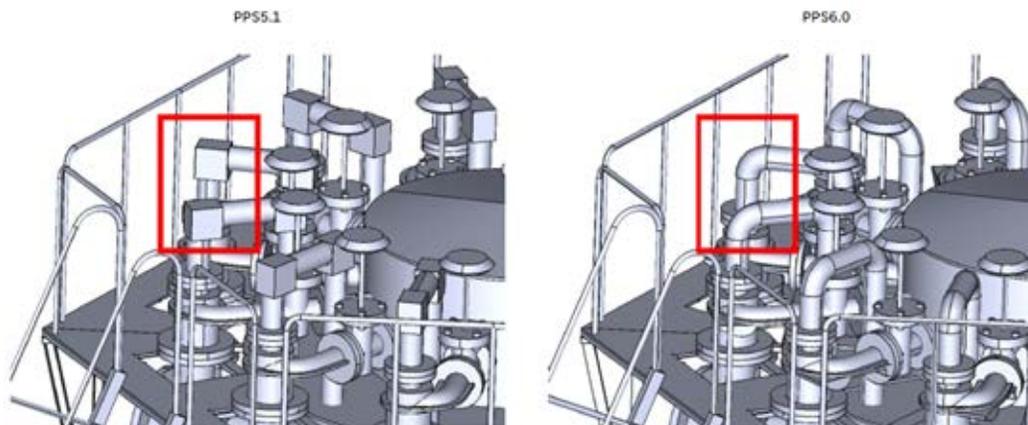
In demonstrated use cases, models reduced from 3,946 faces to 744 faces in PPS 5.1 (81% reduction) were further simplified in PPS 6 to just 236 faces, resulting in a 99% reduction. In larger assemblies, enabling automatic Prism simplification reduced geometry from 9,138 faces to 166 faces, delivering substantial improvements in downstream performance.



Additionally, PPS 6 addresses a common interoperability challenge in plant and architectural models by integrating Facet-to-Body conversion into Auto-simplify. This allows faceted solids to be converted into simplified primitives and BREP geometry, ensuring compatibility with downstream systems that do not support mesh-based solids.



The new BREP Shrinkwrap tool further enhances simplification workflows by extracting clean exterior boundaries while closing internal openings. Engineers can optionally retain recessed representations of holes, maintaining visual fidelity where needed.



Improvements to small body handling ensure that model size reduction no longer comes at the cost of over-simplified geometry. PPS 6 uses less aggressive box primitive substitution, resulting in improved fidelity while maintaining equivalent file size reduction.

Chris Fellows, CADfix Product Manager at ITI, commented, “CADfix PPS 6 represents a major step forward in intelligent model simplification. By integrating Prism simplification directly into Auto workflows and enhancing facet conversion capabilities, we are delivering unprecedented reduction performance while maintaining model integrity. PPS 6 empowers engineers to simplify complex plant models faster, more accurately, and with greater confidence.”

With expanded CAD support and enhanced automation, CADfix PPS 6 enables engineering teams to optimize large plant models for visualization, structural layout, digital twin initiatives, and downstream system integration—improving performance while reducing project timelines.



Contact: Justin Falkenstein  
ITI, a Wipro company  
Phone: 1-888-783-9199  
Email: [justin.falkenstein@iti-global.com](mailto:justin.falkenstein@iti-global.com)

5303 DuPont Circle  
Milford, OH 45150  
[www.iti-global.com](http://www.iti-global.com)

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For more information about CADfix PPS 6, [visit ITI's website](#) or contact ITI's technical team.

**About ITI, a Wipro Company**

International TechnoGroup, Inc. (ITI) specializes in conversion, integration, validation and migration solutions for product data and related systems. Our customers recognize the value of having a trusted solution partner that provides more than just software. ITI solves complex product data interoperability problems so that the world's leading manufacturers can focus on making great products. In 2019, ITI became a wholly owned subsidiary of Wipro Limited and now operates within the Wipro Engineering business that provides customers with a platform to innovate and engineer the next generation of products and platforms at scale.