

What's New in SpinFirePro™ 8.0

Actify now offers the newest developments in Digital Design Communication. We have enhanced our capabilities to include the display and interaction with product manufacturing information (PMI) annotations including, geometric dimensioning and tolerancing (GD&T). We have updated the Application Program Interface (API) allowing 3rd party developers to create plug-in applications to leverage functions and technology within SpinFire Professional. Moreover, not only have we enhanced SpinFire Professional's features, but we have evolved our product interface for optimum use and better access to more functionality. We've also made several enhancements to our core product features, such as markup, handle-based transformations, analysis, exporting, display, sectioning and customized printing.

Feature Details

PMI Annotations

Display and interact with product manufacturing information annotations from Dassault CATIA V5, UGS I-DEAS NX and TTF PRC native formats.

SpinFire Professional 8.0 is the only product in the market that contains "forward reading" annotations and utilizes "display priority" technology during dynamic camera rotations to increase readability and improve overall comprehension.

With 8.0's dynamic viewing, users are able to highlight associations between surfaces, feature control frames and datum interactively for increased understanding and dependency tracking.

Furthermore, users will also be able to quickly access ANSI Y14.5 characteristics - interrogate by PMI type rather than just by part or surface, with the use of SpinFire Professional's "Annotation Explorer" panel.

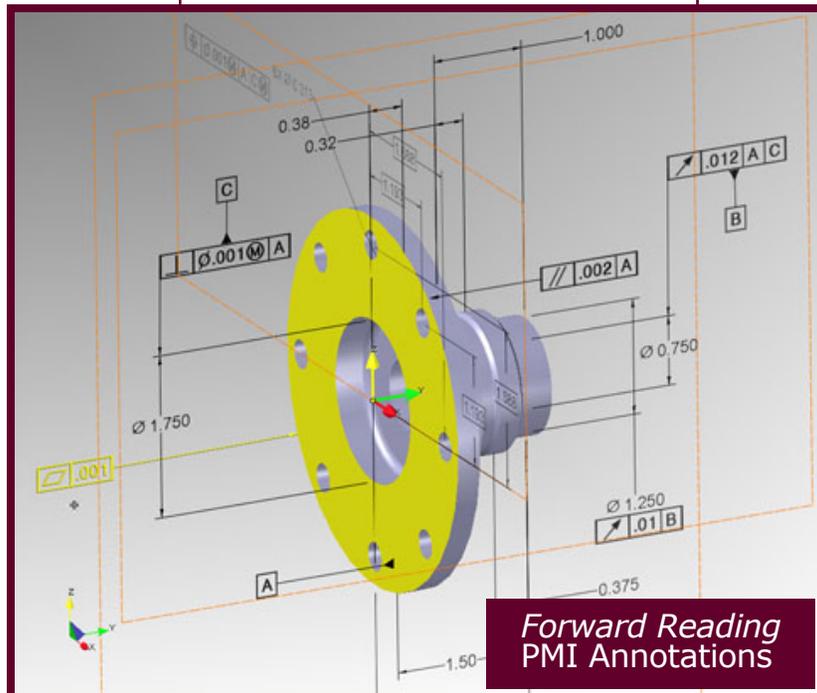
Plug-in Application Program Interface (API)

This new capability allows 3rd party developers to create applications leveraging SpinFire functions via C#,

VB .NET or any .NET language. It allows you to create your own customized solutions, and vertical industry applications adding new functionalities without reinstalling the software.

Plug-ins can easily be managed from the options page category "plug-ins" and through toolbars that categorize like functions; even the most sophisticated user can increase efficiency.

By utilizing the Microsoft Office® look and feel, and further optimizing function process flows, SpinFire Professional is now faster, more familiar and easier to use!



Enhanced Markup Abilities

Using 3D surface position notes, users can pick any point on the model surface and attach a note to that particular point. This works particularly well in conjunction with surface coloring.

Create a radius dimension and toggle to diameter and back through the 3D radius dimension feature. There is an optional display of diameter,

circumference and radius angle and length.

Additionally, with SpinFire Professional 8.0, you can add the following new dimension types: sum of selected edge lengths, center point of a slot, edge to edge, and assembly calculations such as volume, surface area and center of mass.

Intuitive User Interface

We have optimized our User Interface and provided greater access to more functionality.

Users have the ability to choose between large icons that provide a clear illustration of the function or small icons that maximize the Workspace viewable area.

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Feature Details continued...

Handle-Based Transformations

Precisely move parts and assemblies from one coordinate system to another or quickly and freely move them by using "handles" in SpinFire Professional 8.0.

Improved Analysis Capabilities

Perform part comparisons, allowing for visual analysis of differences between two parts (one original and one comparison), specifically highlighting added and/or removed material.

Exporting

With SpinFire Professional 8.0, highly compressed Universal 3D (U3D), EMF, and STL files can now be exported for use in other applications.

Display

User defined views allow users to record position, color, transparency, and visibility of parts and assemblies. The transitions between views animate by default.

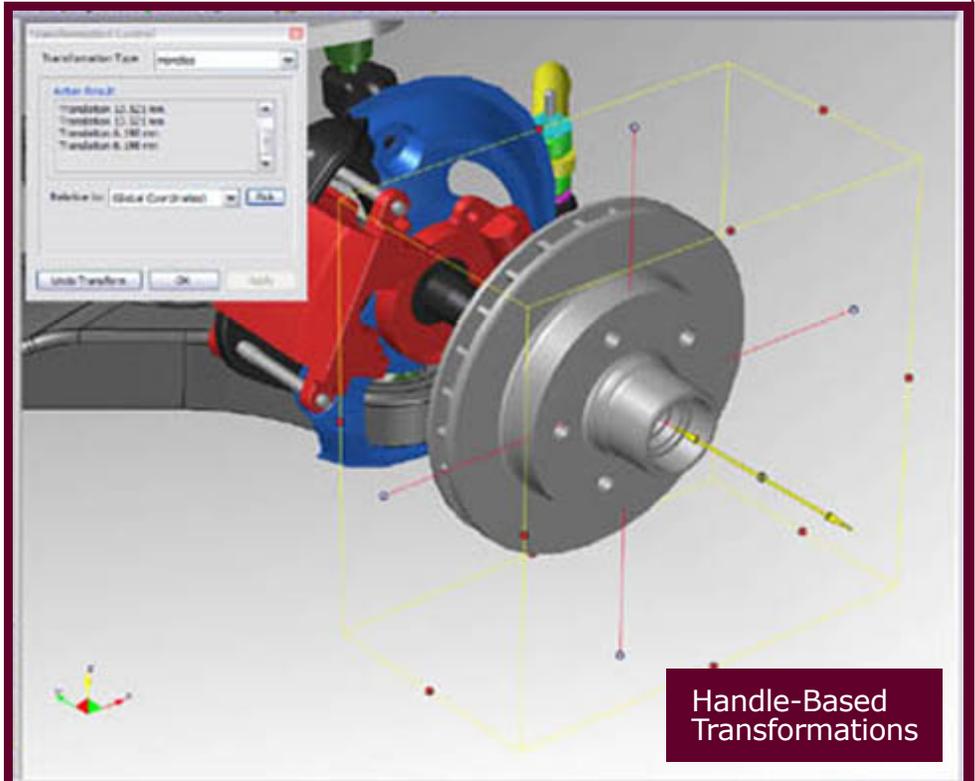
Users can expect to always have correct isometric, top, right, etc, standard views. Camera tools allow users to orient the camera by surface normal, annotation plane or PMI annotation.

A new "metallic" surface finish is also now available for users of SpinFire Professional 8.0

Section

When in the cross section mode choose between a full cross section view and a profile view to retain material. Users may also change section profile color per part, sub-assembly or assembly.

Additionally, when in the section tool, the profile can be exported to an



enhanced meta file (EMF) that converts the section into a vector, allowing it to be imported back into SpinFire Professional and dimensioned in 2D.

Improved Printing

Print 2D drawing lines as true black irrespective of the original color or chosen output method: raster or vector. Have the option to fit the current drawing to the printer sheet independent of the page size represented in the 2D WorkSpace document.

Users also now have the ability to define a window or region with the same aspect ratio as the output paper, for specific printing and be able to control the display of additional data and its formatting for a given print job. Printing in either 3D or 2D can be previewed and configured dynamically.