SpinFire
by Actify

Actify Enterprise Visualization

Actify's SpinFire products transform communication and comprehension among highly skilled manufacturing workers by enabling them to query and interact with digital models of parts and products.

Design Information In The Age Of Digital Transformation

Computer-Aided Design (CAD) software has long been a requirement for manufacturers to imagine, evolve and operationalize their products. Over the years, CAD systems have become increasingly powerful. High-end CAD software products are now too complex and expensive for wide deployment and are used almost exclusively within engineering teams. However, there are many other users across the enterprise who can benefit from access to and interaction with product models, if delivered in an easy-to-use and affordable manner. SpinFire products from Actify extend digital design interaction simply and inexpensively to anyone who needs it.
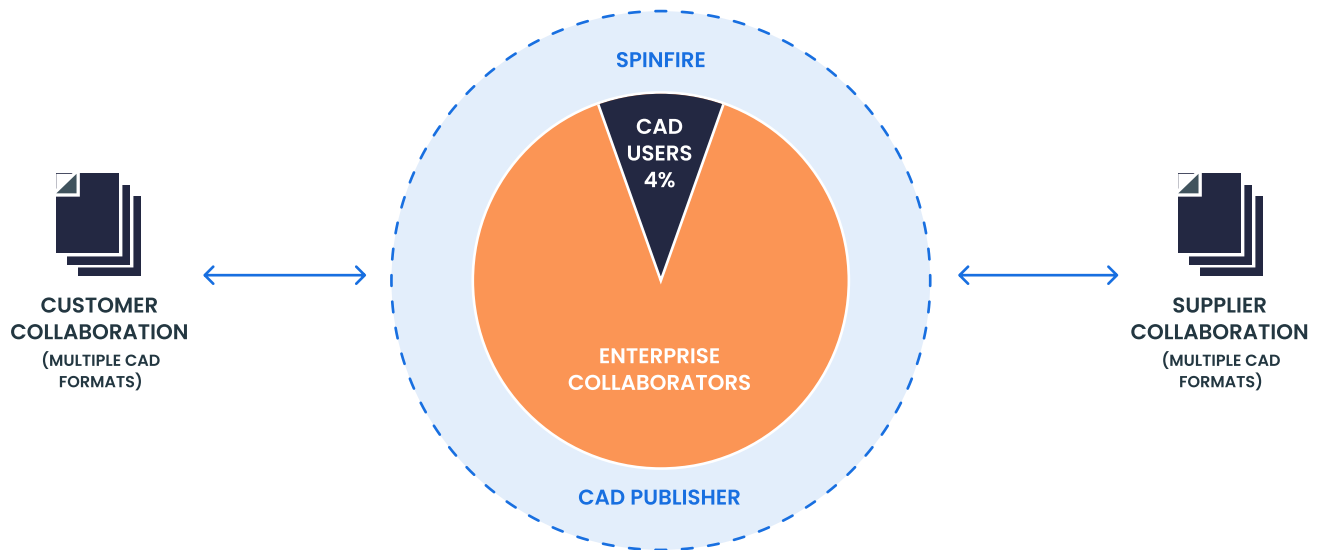
In today's high-tech and increasingly automated manufacturing environment, success depends on close alignment between highly skilled workers across disciplines ranging from procurement to service, and quality to sales. SpinFire enhances these workers' ability to collaborate with customers and suppliers, as well as with internal teams, to improve productivity, accelerate communication, and eliminate mistakes.

Results

One common platform providing affordable access to product visualization and interaction for your whole organization

Easy to deploy and adopt

View, measure, analyze and mark-up designs created by any major CAD system

Automate data conversion and publishing

Facilitate collaboration with customers and suppliers in their native CAD 'language'

Complement your existing systems by adding visualization to inform and clarify

Reduce your costs by limiting CAD seats only to core users

Identify problems and avoid mistakes by providing workers with the insight and awareness that only a visual medium can provide

ACTIFY

Actify Enterprise Visualization

SpinFire and CAD Publisher provide access to all major CAD formats and empower users across the extended enterprise to inspect and interact with CAD files.

CUSTOMER COLLABORATION
(MULTIPLE CAD FORMATS)

SPINFIRE

CAD USERS 4%

ENTERPRISE COLLABORATORS

CAD PUBLISHER

SUPPLIER COLLABORATION
(MULTIPLE CAD FORMATS)

Sharing Design Information In The Age Of Digital Transformation

Your company has made many important technology investments, from ERP to CAD, and CAE to MES. But to extract full value from these investments, part and product information must be available to anyone who needs it, not just the core users of these systems. Many manufacturers encounter barriers that hinder and handicap their transformation efforts.

> Customers use a variety of authoring tools, which can make design collaboration cumbersome and expensive. This is especially the case for program-based manufacturers, including top-tier auto suppliers, who build assemblies and components for multiple OEM customers. SpinFire solves this problem by offering compatibility with major CAD formats in a single neutral platform.

> CAD systems have evolved in capability and can be both too complex and too expensive to implement broadly. As a result, these systems, while central to your digital enterprise goals, become data silos that inhibit information flow and team collaboration. SpinFire liberates your part and product data by making it available to anyone who needs it.

> SpinFire is an affordable solution to the "last mile" challenge of bringing more users into your digital world, and in the process, it will increase the value of your existing technology investments. It may also enable you to reduce seats of your CAD and other high-cost software systems. And because a SpinFire Enterprise subscription gives access to your entire company, team members can work anytime and anywhere – at work, at home, or on the road.

SpinFire Enterprise

SpinFire Enterprise is a company-wide deployment of SpinFire Ultimate – the leading independent visualization tool used by 1,500 manufacturers worldwide. Developed and production proven over 15 years, SpinFire defined the CAD viewer category. Its powerful yet simple user interface makes it possible for non-engineers with little or no training to access and interact with part and product models, including Product and Manufacturing Information (PMI) and Geometric Dimensioning and Tolerancing (GD&T). Smart Dimensioning automatically recognizes a part feature or surface for display of available measurements.

SpinFire supports proprietary CAD formats including CATIA V5-V6, NX, CREO, SolidWorks and others, and provides conversion to neutral formats to enable downstream data sharing and re-use including IGES, STEP, JT, 3DPDF or our ACT3D format.

View drawings, parts, and assemblies with metadata in all major CAD formats

Simple, configurable user interface with shortcut toolbar for frequently used functions

Convert CAD data from all major CAD applications into a lightweight format with full fidelity

Use measurements and analysis tools to gain insight from your data

Capture full access 3D content in PDF files to create interactive documentation

CAD Publisher

CAD Publisher reduces administrative burden and speeds operations by simplifying and automating the preparation and distribution of CAD files. Using our "pipeline" capability, the time-consuming task of converting files and delivering them where needed in the appropriate format is fully automated.

CAD Publisher fulfills a variety of requirements including formatting and feeding data to PLM, CAM or CAE applications. CAD Publisher is "always on" to monitor folders, and process discovered files according to predefined pipelines.

CAD Publisher perfectly complements SpinFire Enterprise by providing data to users across the enterprise in their desired format efficiently, accurately, and inexpensively either automatically or on demand. Together, these products enable Enterprise Visualization, giving unlimited access to the information and insight hidden in native CAD files.

Centralize the publication of CAD data to your specified folder structure, with thumbnails, in the format or formats you choose

Automate file processes including conversion, and publishing

Convert not only single CAD files but hundreds or even thousands of files

Simple, no-code drag and drop interface to define "pipelines" containing triggers and actions

Pricing And Deployment

Actify simplifies administration and encourages adoption by pricing our enterprise visualization products by company size and not by number of users. This lowers administrative overhead compared to traditional licensing models while encouraging use by anyone in your company who can benefit from viewing and interacting with your part and product models.

Adopting a common technology across your company brings efficiency and consistency.

"

It was frustrating to be locked out from sharing our product data within our own company because the cost was prohibitive. Implementing SpinFire not only solved the problem but was entirely funded by savings in CAD license fees."

Director,
Engineering Design Automotive Supplier

About Actify

For 15+ years, Actify has been helping manufacturers to visualize and interact with design and engineering information. Having led the industry in creating easy-to-use tools that are affordable and improve quality and productivity, Actify is applying everything we have learned to meet the unique needs of automotive program teams. Actify serves a global base of more than 1,500 companies using Centro for collaboration and integration and SpinFire for CAD visualization. Actify is headquartered in Detroit, Michigan with sales and support in 45 countries through its offices in the United States, United Kingdom, Germany, and a global network of partners.

For more information, visit **www.actify.com** and **www.spinfire.com**