Next generation and advanced visualization for PLM systems

*KISTERS 3DViewStation adds significant value to desktops, mobile devices with browsers and VR*

SACRAMENTO, Calif. (PRWEB) October 24, 2019 -- Today, all PLM vendors ship their systems with a certain level of visualization for documents and CAD designs. However, upon closer inspection, we often find a very limited amount of visualization capability in the standard products. This is caused by focusing on data management and processes rather than on the user experience. KISTERS 3DViewStation’s product family closes the gap by providing a fast, advanced yet easy-to-use CAD visualization tool with rich functionality and it has been integrated with PLM systems for many years.

“KISTERS 3DViewStation has been developed based on customer requirements from day one. Having been a reseller for several CAD viewing products, we understand our customers very well and had seen their suffering. They would call us when they did not get the response they expected from the vendor when they asked for certain new, or modified functionalities. In other cases, the functionality provided matched their needs, but the user experience was unacceptable. This was often due to outdated, too static UIs or the inability to support current technologies like Web or VR,” said Kelly Baumann, KISTERS North America Business Development Manager. “Today KISTERS 3DViewStation is a product family that gives customers the choice to use a desktop, a web based or a VR product. All of which are comparable in terms of functionalities and APIs, as they all share the same graphics kernel, developed by and unique to KISTERS. Our priorities were always: ease of use as well as high level APIs for easy integration. Over the last ten years we added more and more functions and features, in order for users to have choices. There are 180+ functions, with 150+ settings.”

“In the meantime, customers benefit from integrations with various PLM systems such as: Aras Innovator, Dassault 3DExperience platform, SmarTeam, Siemens TeamCenter, ActiveWorkspace, SAP DMS, CAD-Desktop, ECTR, Contact CimDatabase and soon we will offer Windchill,” she added. “These customers enjoy very short load times and extremely fast visualization performance, even on very complex CAD models consisting of millions of parts. Seamless integrations show 3DViewStation embedded in the UI of the PLM client or running with its own, full or customized UI. This allows use of all or a limited number of the 180+ functions, including graphical compare and review processes leveraging a discussion thread. We have more than 3000 companies using our software and we often are told that we provide exactly what they need. Finally, we are really proud of our integrations. Users can start a KISTERS VR-Edition session instantly from the PLM system, record any issues via voice recognition, automatically add preview images and comments to a PLM work item, forward this to the next user, then they might use our 3DViewStation WebViewer or Desktop version for review and finally use the CAD system in resolving the issue.”

Known for its modern user-interface, high performance viewing, advanced analysis and integration capabilities into leading systems, 3DViewStation ships with current and mature importers for a broad range of 3D and 2D formats including i.e. Catia, NX, Creo, SolidWorks, SolidEdge, Inventor, Revit, JT, 3D-PDF, STEP, DWG, DXF, DWF, MS Office and many more.

The latest developments of 3DViewStation can be reviewed in more detail at: [https://www.3dviewstation.com/blog.html](https://www.3dviewstation.com/blog.html).

According to Baumann, KISTERS 3DViewStation is continuously enhanced in response to customer needs and
requirements. It is available as Desktop, ActiveX, VR-Edition and HTML5 WebViewer product-versions. All product flavors are intended to be used together with a PLM, ERP or other management system product configuration or service and spare part applications, providing all necessary APIs. For cloud, portal and web-solutions, there is an HTML5-based WebViewer solution available, which does not require client installation. All file formats can be used in combination with the intelligent navigation and hyperlinking features to address the needs of complex integration scenarios.

About the company
25 years success in the market with superior visualization solutions from desktop to mobile has proven KISTERS to be one of the top players in the visualization industry. Clients ranging from small firms to well-known multinationals, 3DViewStation's easy-to-use interface is suitable for all user groups and 100% customizable to each individual’s specific requirements. More than 3,000 customers and over 200,000 installations worldwide. In addition, KISTERS offers expert advice and support in concept development based on client requirements.
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