

Oracle's AutoVue 20.2 Enables Enterprise Visualization

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Keywords

Augmented Business Visualization, AutoVue 20.2, Discrete Industries, Enterprise Visualization, Interoperability, Mobility Platforms, Oracle, Visualization Technology

Summary

Oracle's AutoVue version 20.2 represents the next generation of enterprise level business visualization solutions. Featured in this release of AutoVue *are augmented business visualization capabilities as well as visualization capabilities*

Oracle's AutoVue 20.2 can render virtually any document type including image file formats, Office documents, 2D, 3D CAD, ECAD, and PDF.

targeted to mobility platforms. Based on AutoVue's long established visualization technology that enables users to access and render 2D and 3D CAD models of any format or engineering design technology, version 20.2 can render virtually any document type including image file formats, Office documents, 2D, 3D CAD, ECAD, and PDF. AutoVue requires no native authoring application tools or other conversion processes because it is developed on an open, standards-based integration framework.

Visualization Becoming an Essential Component of Business

Companies today are realizing the importance of being able to have access to a visual representation of their business and manufacturing processes, their products in the field, and how their customers are using and experiencing the products they have purchased. Additionally, augmented business visualization can provide users with data and information from disparate systems across the enterprise, such as enterprise resource planning (ERP), asset lifecycle management (ALM), customer resource management (CRM), manufacturing execution systems (MES), and product lifecycle management (PLM). Oracle's AutoVue's take on augmented business visualization is to offer a visualization framework that creates bi-



directional actionable links between documents and enterprise solutions such as ERP, providing a one-stop-shop for in-context product information and a powerful visual aid for decision making. Users are able to dynamically display business data from enterprise applications in the context of visual information. Through this users can highlight trends, status, and important elements of their business and manufacturing processes in visually color-coded displays and reports.

Key Markets Targeted for AutoVue's Visualization Solutions

Enterprise level visualization solutions are used across many discrete manufacturing industries for new product introduction and development, production systems, and supply chain collaboration. While AutoVue's visualization applications have served these markets for some time, visualization solutions are also targeted to other industries, such as energy and process, infrastructure, and natural resources. Owners and operators in these industries are using virtual plants and augmented business visualization to conduct projects, help with handover from EPCs and plant commissioning, run their operations, perform operator training, and conduct safety exercises. Visualization across both the product and process lifecycle is becoming an essential component of the overall business process.

Oracle's AutoVue integration platform provides users with augmented business visualization by integrating multiple data repositories of structured and unstructured data, CAD data, analytics, and business transactions with enterprise level applications, such as ERP, PLM, ALM, CRM, and projects. The AutoVue platform is fully agnostic with other enterprise platforms, enabling users to obtain visualization data and information from all sources and solutions used both within and outside their business and manufacturing processes. Additionally, AutoVue visually enables today's rapidly growing area of mobile applications that are becoming an integral part of enterprise business.

Conclusion

Clearly, Oracle's AutoVue visualization platform is continuing its long established visualization and interoperability capabilities and solutions while providing new and enhanced levels of augmented visualization solutions

across multiple industries. As visualization and virtual rendering of physical factories, plants, and assets becomes increasingly important to business and operations, visualization platforms like AutoVue will be in demand as they drive continuous improvement.

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