INFORMATION CONNECTS

AutoVue Enterprise Visualization Solutions

Capitalize on Information to
Drive Business Process Innovation

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ORACLE IS THE INFORMATION COMPANY

Unlock Asset Information Throughout the Extended Enterprise

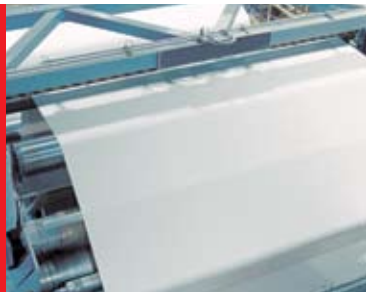
You need end-to-end visibility into your digital assets. Oracle's AutoVue visualization solutions deliver shared information across systems and users—driving innovation and revenue, increasing efficiency, and maximizing productivity.

This is the age of the digital asset. Thousands of global companies are creating, editing, and managing millions of digital files every day. These important assets are created by different departments or geographically dispersed teams using an assortment of applications, and are housed in a variety of enterprise systems. Unfortunately, the siloed and disconnected nature of these systems prevents information from flowing freely among them. This locks valuable data inside a given system, greatly impacting an organization's productivity, collaboration, and profitability.

To remain competitive, organizations must effectively address the asset information management challenge. A framework that delivers engineering and asset information throughout the entire enterprise, in a variety of applications and business processes, allows information to be synthesized and visually presented to all enterprise users—in the business context they need to make effective technical and business decisions.

Oracle's AutoVue solutions are designed to meet all of your visualization requirements. They can serve as the window for visualization across all enterprise applications and can even meet the basic viewing needs of individual users working at the desktop level. By enabling your users to view, print, and collaborate on any digital information asset from any system, you can achieve true enterprise visualization and ensure the success of your projects. AutoVue enterprise visualization solutions help bring products to market faster, enable better business decision-making, and increase revenue and profitability.

Fact: More than 10,000 customers worldwide use Oracle's AutoVue solutions—in a broad range of industries such as oil and gas, utilities, engineering and construction, industrial manufacturing, automotive, and aerospace and defense.



"Oracle's AutoVue Electro-Mechanical Professional solution enabled us to increase the speed in making models and designs available anywhere, anytime to our engineers. It has helped us to optimize our design review process, reduce errors, and accelerate our engineering cycle."

Don Sinclair
IT Manager
Sensors and Actuators,
Emission Components
Continental Corporation, Ltd.

Achieving Enterprise Visualization

With AutoVue, digital asset documents flow throughout the entire extended enterprise in a variety of applications and processes. Oracle's AutoVue visualization solutions can be invoked from broader enterprise applications, such as asset lifecycle management, project management, and Web portals. AutoVue enables teams to access documents stored in various content repositories across the enterprise. By providing visual information to all enterprise users in their appropriate business context, you can vastly improve business decision-making and achieve true enterprise visualization.

Share Information and Maximize Productivity

Whether it's a simple PDF file or a complex CAD drawing, the need to share information is crucial to all industries, particularly product- and asset-intensive industries such as industrial manufacturing, engineering and construction, and utilities. Enterprise engineering and asset information is typically accessible only to core engineering groups. However, it's required by the rest of your organization to effectively and securely perform operations such as maintenance and repairs, project planning and execution, and change management. By delivering a framework that enables asset and product information to flow freely throughout the enterprise, AutoVue allows you to capitalize on existing information assets contained within all your enterprise systems, vastly improving business processes and workforce productivity.

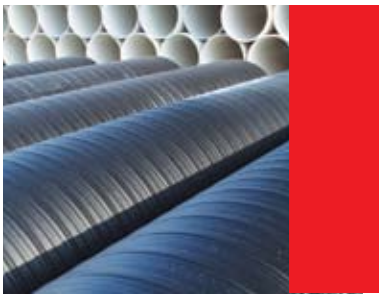
Increase the Value of Existing IT Investments

Oracle's AutoVue solutions deliver the integration framework required to unlock asset information and make it visible to all enterprise users. In this way, AutoVue leverages an organization's existing IT infrastructure and plugs into new and evolving environments as required. This allows you to optimize your current IT investments, which is critical in today's economic climate.

AutoVue enterprise visualization solutions also enable you to bridge the gap between disparate enterprise systems, allowing information to flow among users. You can maximize use of existing asset and engineering information and make it available to all enterprise users in a variety of business processes. For example, asset data generated within engineering can be used by field service personnel during their onsite maintenance and repair activities.

"Oracle's AutoVue has helped us shorten the time for delivery of vital information to construction and field personnel. If there is a necessary change to a product design, we can turn that around in one day, allowing the field personnel to more quickly begin constructing or servicing a power plant."

Frank Lyter, Engineering Support, Equipment Reliability and Technical Inspection Program, PPL Generation LLC, Eastern Fossil and Hydro



Streamline Business Processes and Increase Profitability

To remain competitive, you must capitalize on your assets and intellectual property and make all information created by your teams available to a broader set of users. By providing visual access to asset documents and information throughout the enterprise, AutoVue allows users to work with visual representations of assets or products in their appropriate business context. With AutoVue, you can successfully drive business process innovation and improve your organization's bottom line.

In a product lifecycle management (PLM) environment, for example, providing access to the visual context of products during design reviews makes it easier to identify errors or design flaws early in the process. This minimizes costly rework and helps get products to market faster.

AutoVue assists with the planning and execution of maintenance and repair operations or capital project construction. When you can introduce a visual representation of the assets or buildings involved, you greatly improve project visibility and ensure successful and timely project completion.

With AutoVue, the visual context of assets can also include comments and visual representations of all activities in a particular process. For example, during maintenance operations, current as-maintained representations are digitally captured and available for future users, allowing them to more easily diagnose problems and take corrective action. Additionally, storing the visual context of annotations and comments digitally allows you to capture detailed activity throughout an asset's lifecycle. You can maintain audit trails of decisions, changes, and approvals for compliance and record-keeping purposes.

Integrating Visualization and Collaboration

Organizations can easily integrate AutoVue visualization solutions into existing and evolving IT infrastructures. With AutoVue's server-based Web technology and open integration architecture, you can plug the solution into your content repositories and allow it to serve as the visual front end to all digital information assets.

AutoVue's markup capabilities enable users to capture digital comments within the design or drawing context—without modifying original drawings. And because users store their annotations in the repository, you can depend on an automatic audit trail of decisions and approvals.

"Design processes incorporate a broader array of contributors and stakeholders. The combined use of AutoVue and our PLM solution helps us collaborate on native documents faster and more effectively, minimize engineering changes, and do the right thing the first time."

Randall Reavis, Manager of CAE, Smith & Nephew

Enabling Enterprise Visualization One Desktop at a Time

Oracle's AutoVue helps users quickly and accurately view, print, and compare virtually any file—in a consistent user interface—without requiring additional product licenses. Standardizing on a single solution reduces the number of applications and vendors, resulting in lower IT cost and complexity.

Harness Collective Intelligence

Web 2.0 technologies provide the right information at the right time through optimized connections among people, information, business processes, applications, and systems. These technologies allow an enterprise to harness the collective intelligence of many and capitalize on the company's vast resources.

AutoVue enterprise visualization solutions can extend your organization's social collaboration by universally unlocking asset and engineering information and introducing a visual dimension of this information into the mix. AutoVue can also enable ad hoc collaboration among disparate teams with its real-time, multiparty Web collaboration capabilities.

Combined with Enterprise 2.0 technologies, AutoVue creates a compelling solution for product- and asset-intensive organizations. AutoVue delivers real competitive advantage in the form of increased innovation, enhanced productivity, and improved global communication.

Support Green Initiatives

With increases in the cost of energy and paper, organizations are turning to new technologies to make their operations more "green." By greening up, companies can reduce their environmental footprint, increase their sustainability, and reduce costs.

Oracle's AutoVue visualization solutions can complement and support your organization's green initiatives. Instead of depending on printouts that they mark up manually, your users can view, review, and annotate digital files. AutoVue products can greatly reduce your organization's printing and paper costs, as well as shipping and handling expenses. AutoVue's real-time Web collaboration capability can also serve to replace face-to-face meetings, resulting in reduced travel costs, greater energy savings, and improved productivity.

CONTACT US

To learn more about Oracle's AutoVue visualization solutions, please visit **oracle.com/applications/autovue**, or call **+1.800.363.5805** or **+1.514.905.8400** to speak to an AutoVue representative.

Outside North America, visit **oracle.com/corporate/contact/global.html** to find the phone number for your local Oracle office.

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