

## VRcontext Introduces Walkinside 3.0

### The Solution Introduced by VRcontext Permits The Real-Time Visualization of The Most Complex Industrial Installations Containing up to 120 Million Polygons!

Brussels, 3rd March 2003 – VRcontext introduces Walkinside 3.0, the new release of its 3D visualization and simulation software, this Monday, 03/03/03 at 3:33:33 GMT.

Based on a proprietary graphic engine this cutting-edge software enables the user to directly convert the most complex 3D CAD models such as power plants, offshore platforms, process facilities, large buildings, containing up to 120 Million polygons into interactive virtual worlds.

World leading engineering firms and Oil & Gas companies have chosen Walkinside because of its ability to expand the use of the virtual model by offering an interactive link to the world's most popular applications for active assets management, proactive maintenance plans, security, safety training and certification programs. The application runs on Windows® and is also available for SGI® IRIX 64 bit operating system on a multi pipes version. A Linux version will appear very soon.

"We have chosen Walkinside 3.0 because of its unique ability to visualize complex building like a cruise vessel, submarine or a private yacht can be. Special effects like material assignments, the possibility to animate water and simulate fire makes the 3D-model much more realistic. The benefit of using the Walkinside 3.0 Viewer Pro is to provide a fast and interactive presentation for the ex-and interior styling and the viewing of technical rooms like engine- room, gearbox, aircushion, etc. It becomes much easier to locate problems on 3D -view than on a 2D-view technical drawing. Also the client gets a better feeling of the size and arrangement of the rooms. Another reason is the possibility to locate and to discuss problems on the 3D-model in-house, with consortium-partners, designers, architects or the client via internet connection. The technical support is excellent and fast. If we have any special wishes, we get the changes in a short time and it works," says Joern Erdmann, Project Design Manager, Blohm&Voss, Thyssen Krupp.

#### New features include:

- Textures, Translucencies and Transparencies fully supported.
- Points clouds, resulting from laser scanning, are directly visualized -with normal direction- in white, grey scale, color and can be merged with CAD data.
- Location Map or Bird-Eye indicates where we are located on the floor plant.
- Networking: various network users –Internet/Intranet/Local- can collaborate, simulate and walk simultaneously inside the same interactive model.
- Database Connection allows accessing associated data and information.
- Stereoscopic rendering passive and active mode.
- Skins: Selection between characters (workman and civilian with helmet) and different clothing.
- Simulation allows movements like Standing, Walking, Running, Jumping, Crouching, Hovering, Flying, Networking, Snorkeling and Swimming.
- Profiles: allows creating and attaching specific settings to your models like sky box, sea and sea level, character, camera distance, company logo, location map.
- References support: nested references are supported as well as new MicroStation® V8.1 models.

#### About Walkinside ([www.walkinside.com](http://www.walkinside.com))

Walkinside™ is the unique 3D CAD visualization and simulation software able to instantly render very large, complex, computer generated models (containing up to 120 million polygons) both in Windows and Irix-64 bit environments. Walkinside's patented Real-Time Collision Detection® and Gravity Simulation® technology allows the users to immediately and effortlessly explore the virtual reality generated model through the eyes of a virtual human character that emulates real life experiences (obstacle awareness, obstruction interaction, ground and gravity restrictions, maneuvering realistically within the model, etc.) in contrast to other visualization applications that only offer a complicated, pre-programmed walkthrough. Walkinside™ is useful for project reviews, multimedia presentations, facility maintenance program, safety and security training exercises; all this being delivered in real-time, multi-users, LAN, Intranet and Internet environments.

#### About VRcontext ([www.vrcontext.com](http://www.vrcontext.com))

A spin-off from Tractebel Energy Engineering (Groupe Suez), VRcontext was created with the goal of developing and commercializing virtual reality software. Twenty years of hands-on, R&D and production experience has enabled the founders to build a substantial and solid foundation in 3D modeling and visualization.

VRcontext is committed to providing their customers with the most technologically advanced, cost-effective software products for visiting and interacting with massive 3D models. The company is privately held and based in Brussels, Belgium.