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3D visualization for product development, design, marketing, sales and after-sales:
RTT DeltaGen 7.0 and RTT Portal 3.0

RTT Sets New 3D Standards – High Speed for Development and Visualization

Munich, August 02, 2007 – Nowadays, hardly any product image used in advertising is still filmed or photographed. Most pictures are digitally enhanced or completely computer-generated. In many cases, this is done by RTT technology. The RTT DeltaGen and RTT Portal software solutions provided by the Munich-based VR specialist have become standard tools worldwide among developers, designers, marketing experts and sales professionals. Porsche, Lamborghini and Adidas, they all rely on RTT to visualize their products for design and marketing purposes.

RTT is unveiling the brand-new versions of its core products – RTT DeltaGen 7.0 and RTT Portal 3.0. With a range of new functions, both software solutions do not only deliver the maximum degree of visualization, but also several possibilities for process acceleration and workflow efficiency. These new software versions are out now.

RTT DeltaGen 7.0 – Innovations in a new look

The RTT DeltaGen 7.0 software suite enables extremely realistic, professional 3D realtime visualization. One of the highlights is the freshly designed graphical user interface that is highly intuitive and offers more ease of use and efficiency. The new colour system includes smart icons and facilitates the creation of 3D models and scenes. Another key element of the recent version is the advanced simplification of processes and data management: to mention, first and foremost, the novel functionality of assembly handling and the direct connection to RTT Portal libraries. The latter feature enables users to directly access object and materials libraries, such as a wheel rim database for cars, from RTT DeltaGen to RTT Portal 3.0. Assembly handling allows 3D scenes that have been divided into assemblies to be loaded into RTT DeltaGen 7.0 to be linked to 3D models or unloaded. Single work steps can subsequently be accomplished simultaneously and independently from each other by various users.

“We unveiled the new versions for the first time at our 8th RTT Conference in May”, says Ludwig A. Fuchs, Member of the Board and RTT co-founder. “The improved version of the light and shadow visualization tool RTT RealLight proved a real hit with visitors. It’s what the industry has been waiting for”, declares Fuchs.

With RTT RealLight, the Munich visualization expert has succeeded in creating impressive new dimensions in the real-time simulation of shadow effects. These are now calculated more accurately and many times faster. The secret behind: the effects no longer depend on the polygon mesh, allowing the visualization of sophisticated real-time shadows even if the model is coarsely tessellated.

Additional applications and modules for optimum results

RTT DeltaGen is used to generate complex 3D data for realtime visualizations in high-end quality. Besides geometric processing, data can also be given high-quality visual effects and mapped into real environments. RTT offers many optional modules and further applications that offer the user even more features. These modules have also been enhanced for the new version. RTT DeltaView plus (realtime viewer), RTT RealTrace (physically correct reflections and refractions in real time), RTT Analyzer (geometric realtime analysis) and RTT Powerwall (professional object visualization in full size) all



hold a range of improvements that increase workflow efficiency, facilitate teamwork and make the visualizations appear more realistic.

Everything under control– RTT Portal 3.0

Design processes are increasingly being handled at a digital level and are consequently becoming more complex. The server-based RTT Portal 3.0 software solution helps users to overview all design data and is, therefore, the perfect tool for handling complex project data. The new version of this digital asset management tool convinces with the following features: The simplified management of RTT Portal libraries provides enhanced efficiency. In addition, a direct connection to RTT DeltaGen 7.0 allows users to directly access objects and materials, stored in these libraries, for further processing within the realtime scene. By using RTT Portal Mobile, selected data from RTT Portal can be transferred to the notebooks to process these data at any time and anywhere. As soon as the laptops are reconnected to RTT Portal Server, all modified data will be synchronised automatically.

RTT DeltaGen 7.0 and RTT Portal 3.0 are available now. Further detailed information can be found at <http://www.rtt.ag>.

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RTT AG

Realtime Technology AG is a worldwide leading supplier of 3D real-time visualization technologies and services for industrial applications in the automotive, aircraft and consumer goods industries. The company supports its customers not only during the design and developing phases with regard to the virtual display of different product concepts (Virtual Prototyping), but also during the marketing and sales stages in presenting the products in all variants and with all additional options in the Showroom (Virtual Showroom), on the Internet, at fairs or at POS.

Among RTT's customers, one can find Adidas, Airbus, Applus Airon Technic, Audi, BASF, Bertrandt, BMW, Chrysler, Dai Nippon Printing (DNP), DaimlerChrysler, Demag Ergotech, Dodge, EADS, Ferrari, Fiat, Ford Otosan, ICON Aircraft, Inovo Design, Italdesign Giugiaro, Iveco, Jeep, Lamborghini, Magna Steyr, Maserati, Maybach, Mercedes, Opel, PATAAC, Porsche, PSA, Rolls-Royce, Sagem Communication, Samsung, Scania, Schüco, Sony Ericsson, Tesco TS, Thyssen Krupp, Toyota, Virtuelles Studio, Volkswagen and Volvo.

The supplier of 3D real-time visualization solutions looks back on a remarkable development with average annual growth rates of 50 per cent over the last seven years. RTT employs about 200 people at nine locations. The company is based in Munich. Further offices are located in Los Angeles, Detroit, Seoul, Paris, Brussels, Milan, Stuttgart and Hamburg.

RTT is a public company traded on Open-Market Frankfurt, Xetra, Freiverkehr Stuttgart and Freiverkehr Berlin-Bremen: R1T, ISIN: DE0007012205. For further information, please refer to www.rtt.ag.

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