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The Munich-based virtual reality (VR) specialist Realtime Technology (RTT) AG are teaming up with Microsoft Deutschland to integrate the 3D high-end visualisation system RTT PowerHouse with Microsoft Surface

World Premiere at the 10th RTT Conference: 3D Visualisation to Touch. RTT in Partnership with Microsoft Deutschland

Munich, May 05, 2009 – The cooperation entered at the end of last year between Realtime Technology (RTT) AG and Microsoft Deutschland has already started to bear fruit. At the 10th RTT Conference, to be held in Munich on May 07-08, RTT will be presenting a unique technology mix that enables innovative product and customer experience. The newly developed 3D high-end visualisation system RTT PowerHouse, produced by the Munich-based visualisation experts, will be demonstrated in combination with Microsoft Surface. Several users can simultaneously operate the innovative computing platform from Microsoft to interact with high-end real-time images from RTT and intuitively experience various product designs.

The first talks regarding this cooperation between the companies RTT and Microsoft Deutschland, which have been partners for many years, were held in December last year. And now the initial results are already apparent: This joint demonstration version of RTT PowerHouse and Microsoft Surface will be presented to the public at the 10th RTT Conference. This summer will then see the market launch of RTT's revolutionary real-time server system. "The combination of RTT PowerHouse and Microsoft Surface represents the guiding light for the future of 3D visualisation – simple, quick, mobile, and all in superb quality," comments Ludwig A. Fuchs, co-founder and member of the RTT AG Management Board.

RTT PowerHouse – 3D high-end visualisation on location

RTT PowerHouse will offer its users independence from extensive graphics hardware, as the graphics work will all be handled centrally by a real-time server. Users will only need a standard computer that can then access the entire graphics performance of the visualisation system via the Internet. This means that users will be able to animate virtual 3D objects in real time with top quality from any location. The simple user interface will also afford inexperienced users the chance to utilise professional 3D graphics. Sales staff can, for example, use the system as a virtual set of samples in order to show customers a product range from many different perspectives. Thanks to the real-time calculations carried out on the RTT PowerHouse server, it will be possible to display a customer's particular choice of configurations at the press of a button.

Microsoft Surface – Interface of the future

A new, unique operating concept will make working with RTT PowerHouse even more intuitive: Microsoft Surface. This revolutionary surface computing platform requires no keyboard or mouse and responds to natural hand gestures, touch and the placement of real-world objects on the display. The Microsoft Surface multi-touch interface will enable RTT PowerHouse users to rotate, zoom and configure photorealistic models in real time with their hands. In addition to creating a completely unique interactive user experience, Microsoft Surface can simultaneously register up to 52 touches from multiple points of

contact, thereby facilitating joint work by multiple users on one display. Microsoft Surface can therefore be operated at the same time by more than one person, for example by a sales assistant and a customer to configure a product during a sales discussion. Virtual designs and various models and combinations of accessories can thereby be experienced easily by a number of people together through simple hand movements.

www.rtt.ag
www.microsoft.com/de/de/default.aspx

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About RTT AG

Realtime Technology AG is a global leader in the provision of 3D real-time visualisation technology and services for industrial applications in the automobile, aeronautical and consumer goods industries, as well as in the field of interior design and architecture. The company supports its customers in their design and development by enabling the virtual representation of various product designs (virtual prototyping) as well as in their sales and marketing by facilitating product presentations that include every model, and additional options too, in showrooms, on the Internet, at trade fairs and at points of sale (virtual marketing).

RTT customers include names such as Adidas, Airbus, Applus Airon Technic, Audi, BASF, Bertrandt, BMW, Carbon Motors Corporation, Chrysler, Dai Nippon Printing (DNP), DaimlerChrysler, Dodge, EADS, EDAG, Fiat, Ferrari, Ford, General Motors, Hakuholdo, Holden, Honda, ICON Aircraft, Inovo Design, Italdesign Giugiaro, Iveco, Jeep, Lamborghini, Lexus, Magna Steyr, Maserati, Maybach, Mazda, Mercedes, Miele, Mitsubishi Electric, Opel, PATAC, Porsche, PSA, Rolls-Royce, Samsung, Scania, Schüco, Serco, Skoda, Sony Ericsson, Steelcase, Suzuki, TERREX, Tesco, Thyssen Krupp, Toppan Printing, Toyota, UCHIDA YOKO, Vauxhall, Volkswagen and Volvo.

The provider of 3D real-time visualisation applications can look back proudly on remarkable corporate development with annual growth of 50% in recent years. RTT currently employs approximately 370 staff in twelve offices. The company headquarters are located in Munich, and the business is represented by further offices in Los Angeles, Detroit, Seoul, Tokyo, Paris, Brussels, Milan, Melbourne, Singapore, Stuttgart and Hamburg.

RTT AG is a public limited company, with its shares being traded on the Frankfurt Open-Market, Xetra, Freiverkehr (OTC) Stuttgart and Freiverkehr (OTC) Berlin-Bremen exchanges: R1T, ISIN: DE0007012205. Further information can be found on the Internet at www.rtt.ag.

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