



Press release

EB and RTT present: Full Operating Functionality in the Virtual Prototype

Erlangen, June 3, 2009 - Together with the Realtime Technology AG (RTT) EB (Elektrobit) introduces a connecting link between the RTT DeltaGen 3D realtime visualization and the EB GUIDE Studio HMI development tool to the market. With the demonstration of automotive prototypes, the HMI solution is therefore experienced directly in virtual space: The head-tracking goggles and controller enable a true-to-life simulation of the car, the HMI representation responds to user inputs as in realtime, and even the controls can be tried out in the virtual world. With the new plug-in, HMI inputs can be realistically investigated in the environment in which they will later be made in a real environment - namely in a car under live conditions.

Already during early phases of development, the plug-in functions and the human-product interaction, based on virtual prototypes, provide greater user friendliness for simulations and efficient testing. "The interplay of our software solutions opens up new possibilities for the development of modern intuitive operating concepts. Functions and input designs can be tested interactively, true to life, in an uncomplicated way on the basis of virtual, photo-realistic models", in the words of Christoph Karrasch, Managing Director and one of the founding members of the RTT AG. "The plug-in for EB GUIDE Studio enables the customer to test different HMI concepts very early in the virtual world. The fine tuning can then be carried out in virtual prototypes as well. This saves time and costs in the development process, since the user can generate feedback very early", adds Thomas Fleischmann, Product Manager for EB.

RTT DeltaGen, the main product of the RTT software offering, is oriented to professional users for the generation of complex 3D data for realtime visualization in high-end quality. In addition to the generation of geometrical data, high-valued visual effects can also be introduced and enacted in a real environment.

EB GUIDE Studio is a tool for the model-based specification of HMI environments and the development of multimodal operating interfaces for the automotive context. The solution allows transparency, insight into design and system behavior, and finally code generation. These model-based development processes shorten the development time significantly.

The plug-in for EB GUIDE Studio is available since March 2009.

Martin Schleicher
Director Products & Platforms
EB Automotive Software



Virtual interface design: Efficient fine adjustment of the range of functions and their design via virtual models.



Commands and designs were tested in live conditions in the interior of the virtual Porsche prototype.

Download pictures at the EB Internet page (courtesy of RTT):
http://www.elektrobit.com/whats_new/press_materials



Contact person for the editorial team:

Karin Haubner
Public Relations
EB Automotive Software
Tel. +49 9131 7701 6101
E-Mail: karin.haubner@elektrobit.com

Please find these and other EB press releases in the Internet at:
http://www.elektrobit.com/whats_new/press_releases

More information on EB GUIDE Studio and the 3D plug-in:
http://www.elektrobit.com/whats_new/success_stories
http://www.elektrobit.com/what_we_deliver/automotive_software

RTT AG

Realtime Technology AG is a worldwide leading supplier of 3D real-time visualization technologies and services for industrial applications in the automotive, aerospace and consumer goods industries as well as in industrial design. 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, on the Internet, at fairs or at dealerships (Virtual Marketing).

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 past few years. RTT currently employs about 370 people at twelve locations. The company is based in Munich. Further offices are located in Los Angeles, Detroit, Seoul, Tokyo, Paris, Brussels, Milan, Melbourne, Singapore, 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

EB, Elektrobit Corporation

EB develops advanced technology and transforms it into enriching end user experiences. EB specializes in demanding embedded software and hardware solutions for the automotive industry and wireless technologies. The company's net sales for the year 2008 totaled EUR 172.3 million. Elektrobit Corporation is listed on NASDAQ OMX Helsinki. www.elektrobit.com

EB, Elektrobit Automotive Software

EB has established itself internationally as one of the most important suppliers of embedded software solutions for the automotive industry. In addition to the development of innovative products, the company also specializes in services and consulting for the automotive industry, supplying implementations of serial software solutions for a broad range of AUTOSAR and FlexRay, Infotainment, Navigation, HMI and Driver Assistance systems. The company was founded in 1988 as 3SOFT GmbH and since 2004 is a member of the globally present Elektrobit Corporation. Since 2006 it is known as Elektrobit Automotive GmbH.



Elektrobit Automotive GmbH, Headquarters Erlangen

Am Wolfsmantel 46, D-91058 Erlangen,
Telephone: +49 9131 7701 0

Munich Branch Office

Elektrobit Automotive GmbH, Frankfurter Ring 115a, D-80807 München

Gaimersheim Branch Office

Elektrobit Automotive GmbH, Sachsstrasse 14, D-85080 Gaimersheim

Braunschweig Branch Office

Elektrobit Automotive GmbH, Hannoversche Str. 60 / (Entrance C), D-38116 Braunschweig

Böblingen Branch Office

Elektrobit Automotive GmbH, Bürocenter Atrium, Hanns-Klemm-Strasse 5, D-71034 Böblingen

Vienna Branch Office

Elektrobit Austria GmbH, Stumpergasse 48/28, A-1060 Wien

Paris Branch Office

Elektrobit France S.A.S., 8 avenue Eiffel, F-78420 Carrières sur Seine

Tokyo Branch Office

Elektrobit Nippon K.K., Hiro Building 4F, 2-24-10 Minami Aoyama Minato-ku, Tokyo 107-0062,
Japan

USA Branch Office NOVI (MI)

Elektrobit Inc., 28001 Cabot Drive, Suite 200, Novi, Michigan 48377, USA

USA Branch Office Bothell (WA)

Elektrobit Inc., 22745 29th Drive SE, Suite 200, Bothell, Washington 98021, USA