



German In-Car Telematics Innovator Chooses McObject's eXtremeDB

Germany's Peiker acoustic GmbH & Co. KG has chosen McObject's eXtremeDB in-memory embedded database system as part of the embedded software in its upcoming in-car automotive electronics programs, McObject and its Munich-based distributor ARS Software announced.

Issaquah, WA ([PRWEB](http://www.prweb.com)) August 4, 2004 -- The first device from Peiker acoustic to use McObject's fast, tiny-footprint embedded database will be a hands-free Bluetooth mobile telephone car kit that will include support for the most up-to-date speech recognition, text-to-speech, echo cancellation and Bluetooth hands-free profile software offerings, ARS Software General Manager Rudi Latuske said.

McObject's eXtremeDB will run on the INTEGRITY real-time operating system (RTOS) from Green Hills Software within the automotive systems. Performance was a major requirement for software components, in order to support the seamless connectivity, ease-of-use and instant responsiveness demanded by in-car telematics users, Latuske said.

With eXtremeDB, McObject offers a new type of database to meet the unique performance requirements and resource constraints of intelligent, connected devices. As an in-memory database with a streamlined architecture, eXtremeDB delivers the instant responsiveness expected in real-time consumer-oriented systems. And with a footprint of 100K or less, eXtremeDB spares RAM and CPU resources while delivering critical data management features, including transactions, concurrent access, and flexible indexing.

eXtremeDB also provides sophisticated development capabilities, such as support for varied data and query types, a high-level data definition language, and a powerful debugging environment with a self-diagnostic API that catches a wide range of common programming errors before they slip into runtime code. McObject customers include Genesis Microchip, which uses eXtremeDB in digital TV embedded software; EFJohnson, which chose eXtremeDB to build fault-tolerance into next-generation homeland security communications systems; and Boeing, which recently selected eXtremeDB High Availability for R&D-stage enhancements to its AH-64D Apache Longbow combat helicopter.

About McObject

Founded by embedded database and real-time systems experts, McObject offers proven data management technology that makes intelligent devices smarter, more reliable and more cost-effective to develop and maintain. McObject counts among its customers industry leaders such as DaimlerChrysler, Tyco Thermal Controls, Genesis Microchip, Motorola and Boeing. McObject, based in Issaquah, WA, is committed to providing innovative technology and first rate services to customers and partners. The company can be reached at +1-425-831-5964, or visit <http://www.mcobject.com>.

About ARS Software

ARS Software, McObject's distributor in Germany, Switzerland and Austria, enables development of next-generation embedded and mobile systems from conception to finished product. The company resells embedded software including Bluetooth, IrDA and SyncML communications protocols and development platforms. It also provides training and consulting services to its customers in market segments including telecommunications,



multimedia devices, test and measurement, and industrial automation. ARS Software is based in Munich. Find out more about ARS Software at <http://www.ars2000.com>.

About Peiker acoustic GmbH & Co. KG

Peiker acoustic GmbH & Co. KG is the leading automobile supplier in the field of vehicle integration of wired and wireless handsfree devices, telematic terminal devices and handsfree microphones. In the area of conference technology and professional radio communications (e.g. police and fire brigades), the company produces high-quality microphones and loudspeakers. The company is located in Friedrichsdorf, approximately 15 miles outside the banking city, Frankfurt am Main.

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