

Media Release

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AUTOSAR on the Way to Becoming a Global Standard

2nd AUTOSAR Open Conference in Tokyo aroused great interest

At the 2nd AUTOSAR Open Conference in Tokyo, which took place on May 13, 2010, more than 160 participants listened to eight speeches organised by the AUTOSAR Development Partnership. The objective of the conference was to provide a platform for researchers, engineers, academics and members to present their results and development activities relating to the AUTOSAR standard. After the success of the 1st AUTOSAR Open Conference, which took place in October 2008 in Detroit, USA, the results of the 2nd AUTOSAR Open Conference in Tokyo once again underline that AUTOSAR is playing the leading role as the key software technology in the automotive industries worldwide.

"The strong interest that AUTOSAR received in Tokyo is remarkable. The conference proved that AUTOSAR has been gaining momentum in Asia, particularly in Japan. The event fully underlined the motto of AUTOSAR as a global standard", said Dr Stefan Bunzel, spokesperson of AUTOSAR. "I would also like to thank Japan Automotive Software Platform and Architecture for its support in organising the successful conference."

The presentations gave an overview of the current state and the future development of the automotive standard software environment. The highlights of the event were the presentation by Shigeru Kuroyanagi, General Manager Automotive Software Division, Toyota Motor Corporation, which showed Toyota's practice with embedded software development for automotive control systems, and the presentation by Dr Kazutaka Adachi, Engineering Director, Electronics Control Engineering Group, Nissan Motor Corporation, which gave an impressive view of how JasPar (Japan Automotive Software Platform and Architecture) implements and evaluates

the AUTOSAR software. JasPar applied the AUTOSAR specifications to build an optimized implementation that will lead to new ideas for improving the AUTOSAR standard. JasPar implements the AUTOSAR software based on AUTOSAR specifications Release 3.0 and adapted its concept to the AUTOSAR software to achieve better performance while maintaining reusability. In addition, the well-established question and answer session under the chairmanship of Kenji Nishikawa, Toyota Steering Committee member of AUTOSAR, concluded a successful conference. Furthermore, fourteen members displayed their products and solutions at the Tokyo International Exchange Center. All presentations held at the 2nd AUTOSAR Open Conference are available at www.autosar.org.

AUTOSAR (AUTomotive Open System ARchitecture) is a worldwide development partnership of car manufacturers, suppliers and other companies from the electronics, semiconductor and software industry. Since 2003 they have been working on the development and introduction of an open, standardized software architecture for the automotive industry. By simplifying the exchange and update options for software and hardware with the AUTOSAR approach, it forms the basis for reliably controlling the growing complexity of the electrical and electronic systems in motor vehicles. AUTOSAR also improves cost efficiency without compromising quality. The "core partners" of AUTOSAR are the BMW Group, Bosch, Continental, Daimler, Ford, General Motors, PSA Peugeot Citroën, Toyota and the Volkswagen Group. In addition to these companies, more than 160 members play an important role in the success of the partnership. Companies which join the AUTOSAR Development Partnership can use the specifications free of charge.

Additional information is available at:

www.autosar.org

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