Press Release

The AUTOSAR China Day (ACD) was held successfully at the Anandi Hotel in Shanghai on 21ST April. The conference, which was co-organized by Gasgoo, was on the third day of "The 2nd Software Defined Vehicles Forum 2021 & AUTOSAR China Day 2021". It was the third event specially held by AUTOSAR in China and also the first China Day, which focused on Chinese users and applications.

Mr. Zhang Xiaoxian, Deputy General Manager of iSOFT, hosted the event. The AUTOSAR Chairperson Mr. Rinat Asmus gave a video welcome speech. Mr. Cui Aiguo from Huawei delivered a keynote speech for the conference with the topic "Focus on Basic Elements to Enable Software Defined Vehicles". AUTOSAR Representative to China Mr. Jing Zhe, Mr. Shi Siming from UAES, Ms. Liu Hongqian from iSOFT, Mr. Zhang Renjie from Bosch, Mr. Qu Yue from Vector, Mr. Xiao Meng from Untouch, and Ms. Fan Yun from Dongfeng gave their inspiring speeches at the conference.

During the final part of the conference, the panel discussion guests from AUTOSAR, Huawei, Dongfeng, ETAS and Vector had a hot discussion over the topic "The 'whether, how, and when' of AUTOSAR". The guests provided examples from actual projects using AUTOSAR to improve software development efficiency and quality, ensuring functional safety, and reducing overall development and maintenance costs. They also expressed their optimistic expectations for the future development and application of AUTOSAR. On behalf of AUTOSAR, Mr. Jing Zhe said that it is cheerful that more and more Chinese companies are participating in using and developing the AUTOSAR standard. In the future, the AUTOSAR organization will continue to stay open, and expect that even more Chinese companies to participate in order to contribute to the development of automotive software for China and the rest of the world.

The AUTOSAR China Day attracted more than 300 participants and 1000 online viewers. The online viewers had interactive discussions with the on-site guests by leaving comments in the chat channel. Many appreciated the conference and expressed their expectations for the regular annual AUTOSAR China Day.

About the AUTOSAR Adaptive Platform

AUTOSAR first released its Adaptive Platform on March 31st, 2017 as a standardized integration platform for microprocessor-based electronic control units (ECU). The AUTOSAR Adaptive Platform is based on POSIX operating systems and is the ECU standard for new automotive megatrends. It provides an unique holistic AUTOSAR safety and security approach for microcontroller-based ECUs and high performance microprocessor-based ECUs throughout the whole EE-Architecture with a consistent software and methodology design. Additionally AUTOSAR Adaptive Platform also introduces a holistic approach for updatability (over the air) throughout the whole EE-Architecture. By doing so, the new standard avoids the costly alternative for OEMs and their suppliers of repeatedly developing the critical and complicated functionality of such software platforms with proprietary and individual solutions.

About the AUTOSAR Classic Platform

The AUTOSAR Classic Platform is the well-established standardized software and methodology framework for deeply embedded electronic control units (microcontroller ECUs), which offers OEMs and suppliers a safe, secure and stable foundation to build up their distributed software systems. By using a layered software architecture based on a methodology that configures the software stack as well as the complete communication for a given EE-Architecture, the AUTOSAR Classic Platform supports all kinds of interconnected microcontroller-based ECUs.

About AUTOSAR (AUTomotive Open System ARchitecture)

AUTOSAR (AUTomotive Open System ARchitecture) is a global partnership of leading companies in the automotive and software industry to develop and establish the standardized technical framework enabling scalable E/E system architectures for intelligent mobility. Since 2003, they have been working on the development and introduction of several open, standardized software platforms including the joining methodology for the automotive industry. By simplifying replacement and update for software and hardware, the AUTOSAR approach forms the foundation for reliably controlling the growing complexity of electronic and software systems in today's and future vehicles. As AUTOSAR is open to new features in the Automotive area it will continuously adapt the standards. In addition, AUTOSAR improves cost efficiency and quality by enabling its partners to cooperate in a competitive way but on the same solution. The "Core Partners" of AUTOSAR are the BMW Group, Bosch, Continental, Daimler, Ford, General Motors, Stellantis, Toyota and the

Volkswagen Group. The AUTOSAR partnership of approximate 300 partners play an important role in the success of the partnership and can use the standards free of charge.

Further information

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