Press Release

April 2022

AUTOSAR Regional Spokesperson Japan

AUTOSAR has appointed Masahiro Goto as Regional Spokesperson for Japan.

In 2004 DENSO Corporation joined AUTOSAR, and since then Masahiro Goto has continuously been involved with AUTOSAR, beginning in the Working Group for Body Control Application Interface. During this period, he lived and worked in Germany. Masahiro Goto then worked on AUTOSAR’s Regional Working Packages for Japan.

Currently, Masahiro Goto is involved in standardization activities within the ISO consortium as the Chairperson of E/E components and general aspects (ISO/TC22/SC32). Additionally, Masahiro is leading the future software technology at DENSO for standardization aspect, working on topics such as new basic software components and Software Defined Vehicle.

Before joining AUTOSAR, Masahiro began investigating methods to enable distributed control systems, both on hardware and software side and continues to pursue those topics.

Since the automotive software field is changing drastically due to the use of extremely high processing capacity CPUs, Masahiro’s motivation is to prepare and provide enabled technologies for realizing Software Defined Architecture like basic software and middleware.

AUTOSAR looks forward to continuing its collaboration with Masahiro Goto and wishes him much success in carrying out his new duties as Regional Spokesperson for Japan and continued support in current areas of responsibility.

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 a 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.
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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 more than 320 partners play an important role in the success of the partnership and can use the standards free of charge.