

FOR IMMEDIATE RELEASE

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Press Release

Prostep ivip and ASAM Announce Cooperation in Model-Based Systems Engineering (MBSE)

Prostep ivip Association and ASAM e.V. (Association for Standardization of Automation and Measuring Systems) signed a memorandum of understanding to cooperate in the field of Model-based Systems Engineering (MBSE). Purpose of the cooperation is to harmonize requirements and applications of standards and norms from both sides, thus facilitating modeling and simulation for autonomous driving of level 4 and 5.

Hoehenkirchen, GERMANY - May 27, 2020 - The cooperation between prostep ivip association and ASAM e.V. envisages to take into account mutual requirements and extensions in the development of standards and norms. Differences, overlaps and contradictions between standards shall be eliminated. This way, both associations want to create a consistent framework for the development and certification of autonomous driving functions in the global automotive industry.

The bundling of competencies from vehicle development, testing and validation (ASAM e.V.) as well as product engineering and production (prostep ivip Association) is intended to enable a consistent approach along the entire value chain.

Armin Hoffacker, spokesman of prostep ivip Association, sees great potential in the cooperation: "The two associations - prostep ivip and ASAM - combine many years of experience with the latest findings from research and industry. Instead of working side by side, we are pushing forward the joint development progress with the help of our members".

Dr. Estenfeld, Managing Director of ASAM e.V., considers the cooperation as a strong signal to the industry: "In order to master future-critical issues such as autonomous driving, the industry is demanding effective and reliable standards as soon as possible. Incompatibilities between standards are time-consuming and tie up capacities. Being a member- and industry-driven

organization, we consider it extremely important to cooperate with other standardization bodies, like the prostep ivip association, to avoid these inconsistencies".

About prostep ivip Association:

Since its foundation in 1993, the industry-driven prostep ivip association and its international members from the aerospace and primarily the automotive industry has increasingly focused on the digital transformation in product development and production. Systems engineering and the digital twin play a decisive role in this context. To enable the digital transformation in the manufacturing industry, prostep ivip defines and bundles the requirements of manufacturers and suppliers from different industries. The aim is to digitize the entire product development process - from idea to implementation. For that purpose, standards are set and corresponding implementations are promoted.

www.prostep.org

About ASAM e.V.

ASAM e.V. (Association for Standardization of Automation and Measuring Systems) is actively promoting standardization in the automotive industry. Together with its more than 300 member organizations worldwide, the association develops standards that define interfaces and data models for tools used for the development and testing of electronic control units (ECUs) and for the validation of the entire vehicle. The ASAM portfolio currently comprises 32 standards that are applied in tools and tool chains in automotive development worldwide.

www.asam.net