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Press Release

New ETAS Blockset for Prototyping with Simulink®

With the deployment of rapid prototyping methods, the development of control functions becomes more efficient, rapid, and reliable. Through prototyping, users can identify and correct errors at an early stage. This avoids time intensive and costly iterations during software development.

With the new ETAS INTECRIO-RLINK prototyping blockset, automotive function developers can perform all tasks of function validation directly in Simulink® and the well-known measurement and calibration tool ETAS INCA. INTECRIO-RLINK supports configuring ETAS prototyping targets, e.g., ES900, ES1000, and RTPRO-PC, including their interfaces to ETK/XETK, XCP, buses, sensors, and actuators. This allows users to easily create ECU bypass and fullpass setups and finally generate executable code out of the Simulink® model.

INTECRIO-RLINK is based on the well-proven INTECRIO technology and fully compatible to the INTECRIO Integration Platform, which integrates control functions modeled in Simulink® with C code, AUTOSAR software components, or ETAS ASCET function models.

With INTECRIO-RLINK, function developers can perform all steps of function validation directly in Simulink® and INCA. Therefore, the behavior of Simulink® models can be thoroughly validated under real-world conditions in the laboratory, on the test bench, and onboard the vehicle.

ETAS

ETAS GmbH was founded in 1994 as a subsidiary of Robert Bosch GmbH. We today employ around 650 personnel and are represented in Germany, U.S.A., Japan, Korea, P.R. China, India, France, UK, Sweden, Italy, Brazil, and the Russian Federation.

As a dependable and responsible partner, we offer a comprehensive product portfolio of integrated tools and solutions designed to increase quality and efficiency in the development and maintenance of embedded systems. Our tools are widely deployed in automotive and adjacent segments of the embedded industry.

The product portfolio is complemented by engineering services, consulting, training, and first-class customer service. We are an active contributor to standardization committees such as ASAM, OSEK, Nexus, AUTOSAR, AESAS, FlexRay, LIN, and JasPar.

For more information, please visit www.etas.com