

Simulation in V-Cycle and Continuous Validation

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IPG product family help to integrate vehicle components into the full vehicle at an early stage and to save valuable time. Virtual prototypes enable the agile development of components and, subsequently, virtual test driving in realistic scenarios. Our entire software portfolio is geared towards the seamless application of model-, software-, hardware- and vehicle-in-the-loop methods

AGENDA:

Insights from IPG Automotive GmbH:



- IPG Toolchain for Virtual Test Driving;
- V-Cycle over the development process and application of MIL, SIL, HIL, VIL methods;
- Vehicle-In-The-Loop: the state of art of the Virtual Testing;
- Examples of MIL, SIL, HIL, VIL Customer reference applications