ARTERIS IP
Magillem IP Deployment Division

USE A VIRTUAL PLATFORM TO ENABLE INTERNET OF THINGS

CHALLENGE

Emerging microelectronics applications need to integrate and communicate seamlessly across many technical domains that involve multiple sensors (digital and analog, mechanics, acoustics, biology, optics…).

Designing such applications is a complex process, often error-prone, plagued by redesigns, which in many cases delays considerably time to market.

BENEFITS

- A modular way of modeling electronic devices, which features a hierarchical assembly of sub-models and therefore facilitates assets reuse
- Clearly separates the modeling flows and the Model of Computations (MoCs) for the various [More…]

SOLUTIONS

- Magillem helps vendors specify, size and verify their microelectronics-assisted systems by providing a virtual platform that enables to build and simulate all the interactions, from specification to firmware generation.
- This virtualization technology enables you to run embedded software on the target hardware by taking into account the complete ecosystem, including [More…]

RELATED RESOURCES

- Magillem X-spec (pdf)
- News SystemC Japan2016
- News DAC 2016 [More…]

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