



innovations
for high
performance

microelectronics

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IHP selects SMASH for natural mixed signal design.

Meylan, FRANCE and Frankfurt an der Oder, GERMANY, June 8, 2009 – IHP, one of Germany's largest interdisciplinary application-oriented research centers in the fields of high performance microelectronics and communication, is pleased to announce their partnership with Dolphin Integration in advanced simulation.

Hans Gustat, project leader at IHP, declared: "We are excited to enhance our design flow thanks to the capabilities of SMASH. The high-speed and mixed-signal designs of IHP require innovative approaches for efficient design and validation which are also affordable for SME partners. The truly mixed-language and seamlessly multi-level features of SMASH allow blending easily block descriptions in different design languages, thereby enabling new simulation approaches. The innovations pushed by Dolphin Integration and their attention to customers' expectations were key factors in our selection."

Gilles Depeyrot, MEDAL Business Manager, also commented that: "We are delighted by the extension of the use of SMASH at IHP. Partnering with skilled and demanding users enables us to provide high-quality front-end design solutions, addressing the needs of innovative designers. Furthermore, as IHP targets to make microelectronics more accessible for SMEs, as well as for customers needing low fabrication volumes, providing the simulation solution of their Design Kit set-up as well as partnering with their new users, is really exciting."

About IHP

IHP is a non-profit research organization and a member of the Leibniz Association. It pursues interdisciplinary application-oriented research in the fields of high performance microelectronics and communication, particularly Materials Research, Technology Research, Circuit Design and System Design.

The IHP missions are:

- To act as a European Research- and Innovation Center for wireless communication technologies
- To strengthen the competitive position of the German and European microelectronic and communication research
- To enhance the attractiveness of the region as a location for high technology.

IHP is strategically focused on solutions for wireless and broadband communications, on the development of future-oriented technologies, circuits and systems up to prototypes, to create value through innovation.

www.ihp-microelectronics.com

About DOLPHIN Integration SA

Founded in 1985, DOLPHIN Integration is a lasting actor of the ever-changing design industry in Microelectronics, deeply involved in the process of its accelerating deverticalization. As the "Enabler of Mixed Signal Systems-on-Chip", they not only contribute the most complete multi-lingual simulator, SMASH starring VHDL-AMS, but also provide the crucial IP methods and Virtual Components, for high-performance hierarchical design.

<http://www.dolphin-integration.com/smash>