

Dear Madam, dear Sir,

in this newsletter we would like to inform you about current news and events on timing analysis and optimization for reliable integration in real-time systems. Further information on Symtavigation can be found at www.symtavigation.com

Best regards,

Your Symtavigation Team

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Application example: Safeguarding for Timing Errors

Symtavigation's product SymTA/S has been used by an automotive manufacturer while designing a safety-critical application. In combination with Gliwa GmbH tools, SymTA/S was able to identify, optimize and verify the timing for all critical cases. It was also determined that a smaller and cheaper ECU than initially planned was sufficient. ([more](#))

Symtavigation partners in two European and German Projects

The European project INTEREST aims at integrating advanced timing analysis and optimization tools into established modelling and synthesis tool-chains. Symtavigation is leading the basic technology work-package. Other partners are AbsInt, Evidence, Esterel, ETAS, DECOMSYS, and UNIS.

The German project SuReal aims at verifying timing during different design/refinement stages. Symtavigation focuses on ECU and network scheduling analysis. The partners here are AbsInt, aicas, Aonix, the Technical University of Braunschweig, DFKI, the Technical University of Dresden, and the Technical University of Munich. ([more](#))

Visit us at the following events

- [Safetronic](#), Munich, Germany, Nov 13, 2006
- [FlexRay Product Day](#), Böblingen, Germany, Nov 30, 2006
- [Embedded World](#), Nürnberg, Germany, Feb 13 – 15, 2007

Next SymTA/S Training

Sign up for the next SymTA/S training event, Feb 27, 2007 – Mar 01, 2007 in Braunschweig.

The training gives participants a detailed introduction into the work with SymTA/S. Participants can provide a specific, individual problem description. During the training, a concept for solving the problem will be developed. Participants will subsequently receive a free 30 day evaluation license.

Please contact info@symtavigation.com

Presenting our team: Dr. Kai Richter, CTO

Kai Richter is one of the founders of Symtavigation. He received a Diploma and a PhD with honours in Electrical Engineering from the Technical University of Braunschweig, Germany in 1998 and 2004. He has authored more than 40 papers in the field of timing and performance analysis for embedded systems. He is a contributor to the timing model in AUTOSAR.

At Symtavigation, he is responsible for the technology and product roadmap. He maintains close ties with technology experts at our customers, partners, and the research community.

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