

Dear Madam, dear Sir,

Welcome to the latest issue of our Symtavision newsletter in which we inform you about current news and events on scheduling analysis, verification and optimization for reliable real-time systems design and integration for ECUs, networks, and whole embedded architectures. Further information on Symtavision can be found at www.symtavision.com.

Your Symtavision Team

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New: REAL-TIME EXPERTS Alliance & Road Show

In November 2008, three companies with complementary technologies –AbsInt GmbH, Gliwa GmbH, and Symtavision GmbH– founded the REAL-TIME EXPERTS alliance. Covering all relevant technological segments, the REAL-TIME EXPERTS provide integrated and efficient solutions for embedded real-time systems, debugging, and verification. The REAL-TIME EXPERTS leverage the joint advantages of execution tracing, static code analysis, scheduling analysis, system-optimization and advanced visualization.

The REAL-TIME EXPERTS present their solutions and a methodology for timing analysis on their **Road Show in March 2009**. Several dates are reserved at major German automotive companies.

For more info see: <http://www.real-time-experts.com/> or visit us March 3-5, Embedded World, Nürnberg, booth 412, hall 10.

SymTA/S Release 1.4.2

Version 1.4.2 of SymTA/S is available with significant improvements over previous versions, most prominently:

- Enhanced end-to-end Gantt view and performance
- New import-interfaces and TUI commands
- CAN: support for standard or extended frames
- Documentation/help with new glossary

For additional information, contact:
info@symtavision.com.

SymTA/S Goes Eclipse: Release 2.0 Preview

SymTA/S 2.0 will be based on the Eclipse platform technology with significant user benefits:

- New editors, views, perspectives
- Efficient handling of large projects
- Largely enhanced user interface

Want to learn more? Visit us March 3-5, Embedded World, booth 412, hall 10, or at any other upcoming event.

SymTA/S Used for Verification and Optimization of Electronic Steering Systems

Two recent articles showcase the use of SymTA/S for analyzing and optimizing electronic steering systems, in order to verify reliability, support SIL-3 certification and reduce CPU cost. To read more:

- Joint article with BMW, ATZ elektronik 01.2009, http://www.symtavision.com/downloads/Magazines/ATZelektronik_01.2009_EN_P28-31_Right_Timing_Analysis_Increases_Safety_and_Productivity.pdf
- Joint article with Volkswagen, Hanser Automotive 11.2008, http://www.symtavision.com/downloads/Magazines/Hanser_Automotive_11.2008_S42-45_Timinganalysen_als_Sicherheitsnachweis.pdf

Symtavision Founders Receive Technology Transfer Award 2008

The Technology Transfer Award 2008 of the Chamber of Commerce and Industry (IHK) of Braunschweig was given to Kai Richter, Marek Jersak and Prof. Rolf Ernst for successful technology transfer of the SymTA/S scheduling analysis technology. Details:

http://www.braunschweig.ihk.de/innovation_umwelt/technologietransferpreis/verleihung_2008

Embedded World and Further Upcoming Events

- March 3-5: **Embedded World**, Nürnberg, Germany, <http://www.embedded-world.de/>, hall 10, booth 412
- March 16-27: **REAL-TIME EXPERTS Road Show**, Germany, <http://www.real-time-experts.com/roadshow.htm>
- April 20-23: **SAE World Congress**, Detroit, USA, <http://www.sae.org/congress/>
- April 20-24: **Design, Automation & Test in Europe (DATE)** Conference, Nice, France, <http://www.date-conference.com/>
- May 19: **1. Elektronik automotive congress**, München, Germany, <http://www.elektroniknet.de/home/termine/foren/1-elektronik-automotive-congress/>

More info: <http://www.symtavision.com/events.html>