



Dear Madam, dear Sir,

Welcome to the February issue of our Symtavision newsletter in which we inform you about current news and events on timing analysis for embedded real-time systems. For more information, visit <<http://www.symtvision.com>>.

Best regards,

Marek Jersak, CEO of Symtavision

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- SymTA/S News: Gated Networks, Multi-Core, AUTOSAR, Avionics, and Eclipse
- New Product: Symtavision TraceAnalyzer

### SymTA/S News: Gated Networks, Multi-Core, AUTOSAR, Avionics, and Eclipse

The leading scheduling analysis tool-suite SymTA/S is now fully Eclipse-based with comfortable control, new graphical views, and easy exchange of data with Microsoft Excel™.

- SymTA/S Network Designer supports CAN, FlexRay, and Gated Networks with end-to-end timing.
- SymTA/S ECU Designer with OSEK and AUTOSAR support and software development for multi-core controllers.
- New aerospace libraries for ARINC 653 partitioned operating systems and ARINC 664 switched Ethernet.

Learn more on <<http://www.symtvision.com/symtas.html>>

### New Product: Symtavision TraceAnalyzer

The Symtavision TraceAnalyzer is a powerful solution for visualizing and analyzing timing data from measurements or simulations. Trace data is easily imported from standard trace tools for controllers and buses. The Symtavision TraceAnalyzer visualizes ECU and bus schedules and generates a variety of statistics including execution times, interrupt patterns, communication bursts, resource utilization, and others. The results are provided graphically and in tabular form, with easy exchange of data with Microsoft Excel™.

Learn more on <<http://www.symtvision.com/traceanalyzer.html>>

### AUTOSAR Timing Model Released

As AUTOSAR Development Member, Symtavision has contributed its real-time expertise to AUTOSAR. The resulting Timing Model has been included in AUTOSAR Release 4.0. With new possibilities to specify software execution times, event constraints, and event chains, this AUTOSAR release captures fundamental timing requirements and properties needed for reliable software and system integration. The AUTOSAR Timing Model is supported by Symtavision's flagship tool SymTA/S for ECU and network timing analysis.

Learn more on <<http://www.symtvision.com/symtas.html>>

- AUTOSAR Timing Model Released
- Embedded World, March 2-4, Nuremberg
- More Upcoming Events
- Wolfram Ries new Symtavision CSO

### Embedded World, March 2-4, Nuremberg

Visit us in Hall 10 Booth 412 – together with our Real-Time Experts partners AbsInt and Gliwa. On display:

- **SymTA/S Network Designer**, including a seamless, Eclipse-based integration with aquintos PREEvision
- **SymTA/S ECU Designer** with new AUTOSAR and multi-core support.
- Preview of **Symtavision's solutions for aerospace systems**: ARINC 653 and ARINC 664.
- **New: Symtavision TraceAnalyzer** for buses and ECUs.

Also visit conference session 1.6 (Real-Time Operating Systems I) on Tuesday, 11:30-13:00h. Together with our Real-Time Experts partners, this compact tutorial puts the **Focus on Timing - Integrated Design Methods for Real-Time Software**.

More info: <<http://www.symtvision.com/events.html#c730>>

### More Upcoming Events

- April 12 -15, **SAE World Congress**, Detroit, USA <<http://www.sae.org/congress/>>
- May 11, **2nd Electronic Automotive Congress**, Ludwigsburg, <<http://www.automotive-congress.de/>>
- May 19 – 21, **Embedded Real Time Software and Systems**, Toulouse, France <<http://www.erts2010.org/>>

More events: <<http://www.symtvision.com/events.html>>

### Wolfram Ries new Symtavision CSO

Symtavision has hired Wolfram Ries as new Chief Sales Officer (CSO). He has 20 years of professional experience as Sales Executive and Sales Manager in international and globally acting companies with innovative and technically complex hard- and software solutions, consulting and services. At Symtavision, he will be building our overall sales organization and will be responsible for rapid revenue growth.

Welcome, Wolfram Ries!