

Dear Madam, dear Sir,

welcome to the latest issue of the Symtvision newsletter with information about the most recent news concerning our company, products and events.

Symtvision recently celebrated its 5th anniversary! We have outgrown our current offices (again!) and will move to new premises more than twice the size in July. Also we have expanded our southern team by Ingo Houben, our new Field Applications Engineer in Munich. Finally we have allocated new distributors in Italy, China and Korea to grow our international business.

Best regards,

Your Symtvision Team

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### SymTA/S Release 2.2

The new SymTA/S Release 2.2 is out with many new features that our customers have requested:

- Full Eclipse integration of ECU and network scheduling analysis in SymTA/S with a dramatically improved user experience for large projects
- Distribution analysis, statistical analysis and data-flow analysis all complement the classic worst-case scheduling and end-to-end analyses
- Powerful graphical viewers make it easy to capture all relevant real-time aspects of a system under design, pinpoint errors and derive solutions
- Support for the migration from single-core to multi-core ECUs
- 32bit and 64bit version and multi-screen support
- And many more ...

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

### TraceAnalyzer 1.0

The new Symtvision TraceAnalyzer 1.0 is an ideal companion to SymTA/S 2.2:

- Visualization and analysis of traces obtained from ECU or network measurements
- Distribution analysis, statistical analysis, data-flow analysis and worst-case analysis based on measured data
- Import of standard and custom trace formats
- Full commonality between the use of TraceAnalyzer and SymTA/S
- And many more ...

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

**SymTA/S 2.2** is ideal for early-phase modeling and optimization of ECUs and networks, as well as for late-phase verification of hard-to-find worst-cases.

**TraceAnalyzer 1.0** is ideal to show what is actually happening on an ECU or network during implementation and integration.

**The combination provides 100% V-Model coverage.**

- Mark Your Calendar: 4th SymTA/S NewsConference on September 29 and 30
- More Upcoming Events
- Collaborative projects

### Mark Your Calendar: 4th SymTA/S NewsConference on September 29 and 30

Timing Analysis is a key issue in the world of embedded and real-time systems. Over the last years we have experienced a strong interest in these topics and therefore decided to extend our yearly conference starting with a Technical day consisting of tutorials and research workshops, followed by an Industrial day with a lot of interesting user presentations about industry projects.

Join us, meet users and developers of SymTA/S and partners, as well as everybody interested in this subject to discuss recent projects and future applications, learn about the upcoming SymTA/S product strategy and have fun.

Info: <<http://www.symtvision.com/newsconference2010.html>>

### More Upcoming Events

- June 15-16, 2010. **14. Internationaler Fachkongress: Fortschritte in der Automobil-Elektronik**, Ludwigsburg, Germany, <<http://www.elektronik-tagung.de/mic/elekTagung2010/deutsch/index.php>>
- June 21-23, 2010: **Automotive – Safety & Security**, Stuttgart, Germany, <<http://www.automotive2010.de/>>
- June 23, 2010: **Zulieferer Innovativ**, Ingolstadt, Germany, <<http://bayern-innovativ.de/zulieferer2010>>

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

### Collaborative projects

- The ALL-TIMES project has been successfully completed with two industrial case studies, including a hybrid vehicle powertrain with a network of ECUs. We successfully integrated multiple timing analysis techniques and in particular demonstrated the advantages of combining static code analysis, tracing and scheduling analysis. The public report shall be available for the Symtvision NewsConference.
- Symtvision partners in the European project RECOMP aiming at establishing methods, tools and platforms for enabling cost-efficient (re-)certification of safety-critical and mixed-criticality systems. Applications addressed are automotive, aerospace, industrial control, and lifts and transportation systems.
- Symtvision will partner in the European project TIMMO-2-USE, the continuation of the highly successful TIMMO project which has established a timing analysis methodology compatible with AUTOSAR.