



5th dSPACE German User Conference

- Intensive expert discussions among users
- The latest trends in developing ECU software
- AUTOSAR
Becoming a reality

Many users and product experts met from June 13 - 14, 2007 at Munich for the 5th dSPACE German User Conference. The event focused on papers given by 17 users reporting on their current projects in developing electronic control unit (ECU) software. Other contributions presented the latest trends and developments in the dSPACE product family.

During the course of the conference, various issues became rather clear. It became obvious that at the software development centers of the automobile industry, the development standard AUTOSAR is more than just a buzz word. Thanks to tools such

*"Super conference! Perfect organisation!
I'd love to come again – as a speaker or listener."*
Heiko Hägele, ZF Lenksysteme GmbH

as those produced by dSPACE, it is becoming a reality. The conference also showed that the rapidly increasing number of software functions and their networking is one of the current challenges for the automobile industry. dSPACE meets this challenge with dSPACE SystemDesk, a program that makes the

planning, implementation and integration of complex system architectures and distributed software systems clearly structured and manageable.

The papers on hardware-in-the-loop (HIL) simulation showed that automated ECU test via HIL simulation is becoming more important, and that the role played by AutomationDesk, dSPACE's test automation software, is increasing. Papers on hybrid drives, a topical issue, illustrated how dSPACE tools can be used successfully in production projects, such as in the field of rapid control prototyping. Last but not least, the papers on production code generation once again confirmed that dSPACE TargetLink has now become the standard production code generator for the automobile industry. As usual, you can download all of the speaker's papers from the dSPACE Web site.





Top row of pictures, from left to right:

Welcome by Dr. Herbert Hanselmann, President and CEO, dSPACE GmbH; full assembly with a high-caliber expert audience; intensive discussions during the accompanying exhibition; from users for users: speaker Marcus Engelke, BMW AG.

Bottom row of pictures, from left to right: Reinhard Schieber, AUDI AG, talking with a speaker;

generous breaks allow time for stress-free exchange of ideas; lively jazz with HotSaxClub; evening event at the Deutsches Museum Flugwerft Schleißheim; Jutta Kleinschmidt, the most successful woman in motor sports worldwide.

"The evening program with Jutta Kleinschmidt was definitely a highlight!"

Markus Ritzer, AUDI AG

On the whole, the 5th German User Conference showed once more how highly dSPACE values close contact with its customers. This ongoing exchange of information is extremely important for the continuous further development of the dSPACE product range. This year, as in the past, several participants took the opportunity to ask dSPACE experts detailed questions during the accompanying user forums. This exchange of experience continued during the intensive conversations during the breaks. Various dSPACE partners participated in the exhibition with

"In light of the papers, and especially the atmosphere, a very interesting and pleasant conference."

Marcus Engelke, BMW AG

live demonstrations and product presentations. The quality of the evening program of this year's German User Conference was as excellent as that of the papers: after the first day, the participants went directly to the Deutsches Museum Flugwerft Schleißheim.

One of the highlights of the evening event was the speech delivered by Jutta Kleinschmidt, the most

"The conference was quite worthwhile for me. I had interesting and helpful conversations with users and product managers."

Franz Gunnar Grein, MAGNA STEYR Fahrzeugtechnik AG & Co KG

successful woman in motor sports worldwide. She captured the crowd with exciting stories of her adventures in desert rallies.

We would like to thank all the speakers, participants, and partners for helping to make the 5th dSPACE German User Conference such a success.

