

# dSPACE Japan's User Conference

- **First conference of new subsidiary**
- **A full house in the Tokyo Conference Center**
- **Participants appreciated first-hand information**

The first Japanese User Conference presented by our new subsidiary, dSPACE Japan K.K., took place in Tokyo on May 23, 2006. Around 270 participants came to the Conference Center Shinagawa to hear about projects with dSPACE systems and compare notes with other users. The attendance figure reflects intense interest in other companies' development work. The participants came from DENSO Corporation, JATCO CO. Ltd., Nissan, Toyota, Honda, Hitachi, YAMAHA, TTDC, Mazda, ISUZU, and others.

Held in the pleasant atmosphere of the Tokyo Conference Center, the User Conference provided an opportunity to meet dSPACE users, product experts and everyone else interested in using dSPACE systems. Demo systems displayed current product developments at the conference exhibition.

cases at Mitsubishi Electric Himeji. The presentation by Noboru Yabe, Yamaha Motor Co. Ltd., discussed the use of a simulation bench for Moto GP (Moto Grand Prix) engine development. Akira Ohata from Toyota Motor Corp. showed their precise engine simulation technology with multi-processing. Two guest speakers from France, Nicolas Bellot and Nicolas Lacour from

*"It was meaningful as we could communicate with users of dSPACE-related products and we could obtain information on current technological trends."*

*Participant from Hitachi Engineering Co. Ltd.*

## Insights into Current Projects

Leading Japanese automobile manufacturers and automotive suppliers gave comprehensive insights into their development projects and their work with dSPACE systems. Takao Nishimura, DENSO Corp. described how they introduced the dSPACE calibration system for their driving assist system. JATCO Ltd., represented by Kenji Nakajima, provided a snapshot of the current status of its development work on an

*"Every program section such as the exhibition of actual products, presentations of products and user case studies, are well arranged and supply a better understanding."*

*Representative from Transtron Inc.*

electronic control for an automatic transmission, using dSPACE tools. Motomi Yamada from Mitsubishi Electric Corp. presented hardware-in-the-loop application



▲ Experienced engineers introduced the dSPACE products and answered questions.



▲ *The participants listened intently to the development experts.*

Volvo 3P, explained the requirements for an HIL bench for a light-duty vehicle, and how it was designed. They finished with the presentation of the Virtual

*“The User Conference was meaningful as I could learn about the latest trends and case studies on dSPACE products.”*  
**Engineer from Isuzu Motors Ltd.**

Vehicle Simulator which they use for the execution of function and network tests.



▲ *Demo systems at the conference exhibition displayed the latest developments from dSPACE, like production-close prototyping with RapidPro.*

**New Developments at dSPACE**

dSPACE presenters gave inside information on the whole dSPACE product range and the latest product developments, like the FlexRay solution, stand-alone prototyping with RapidPro, and dSPACE’s Automotive Simulation Models (ASM).

**Lively Panel Discussion**

A panel discussion on the vision of future tools of automotive electronics rounded off

the event, with Akira Ohata, Toyota Motor Corp.; Shigeaki Kakizaki, Nissan Motor Co. Ltd.; Satoshi

*“The panel discussion with automobile manufacturers was very interesting.”*  
**Expert from Yazaki Corp.**

Shimada, Honda R&D Co. Ltd., Dr. Herbert Hanselmann, President of dSPACE GmbH and Hitoshi Arima, President of dSPACE Japan K.K., acting as moderator. The topic was covered from the point of view of the OEM, suppliers’ quality assurance, and the need for enhanced productivity. Another highlight was a discussion on the importance of model-based design and its introduction to companies, and how important it is for employees to become experts on it. dSPACE Japan K.K. would like to thank all participants for coming and sharing their experience and knowledge. This first Japanese User Conference organized by dSPACE Japan K.K was a great success and will be repeated regularly.