

## Automotive Testing Expo Europe 2008

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The Automotive Testing Expo in Europe is one of the most famous testing instruments exhibitions in the world for the automotive industry. This year, A&D Technology Inc.,(ADT) was among the 7500 attendees at the event and they set up a booth to showcase some of our latest automotive development tools.



ADT was joined at the event by other members of the A&D team as well as by representatives from companies in Europe who used the opportunity to have face-to-face discussions regarding some of our automotive development tools. These included representatives from companies such as API-COM, which have expressed an interest in utilizing A&D technologies on an OEM basis or in another capacity.

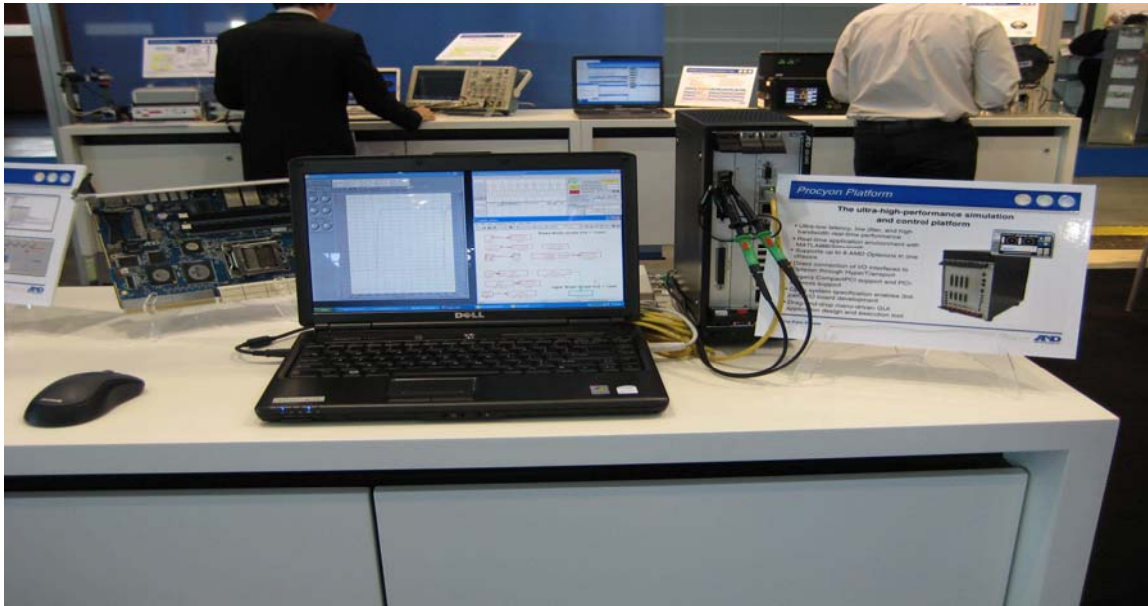


*Mr. Shimizu, Regional Manager from A&D Co., Ltd. Japan, Mr. Koyama, President of ADT, along with Mr. Skinner, Marketing Manager at ADT, engage in face-to-face discussions with a representative from a European company.*

At the A&D exhibit, we displayed some of our most advanced automotive support tools such as wheel torque sensors, electronic control units, ECU development tools, as well as calibration combustion analysis and rapid prototyping tools. I received many comments, *and questions*, concerning A&D's AD5450 and the A&D-DSP AD5400 Series. The AD5450 is a Rapid Proto Typing (RPT) platform that is designed specifically for in-vehicle applications. It makes stable movements possible by utilizing a multi-CPU configuration that performs simulations and interfaces with various CPU's.

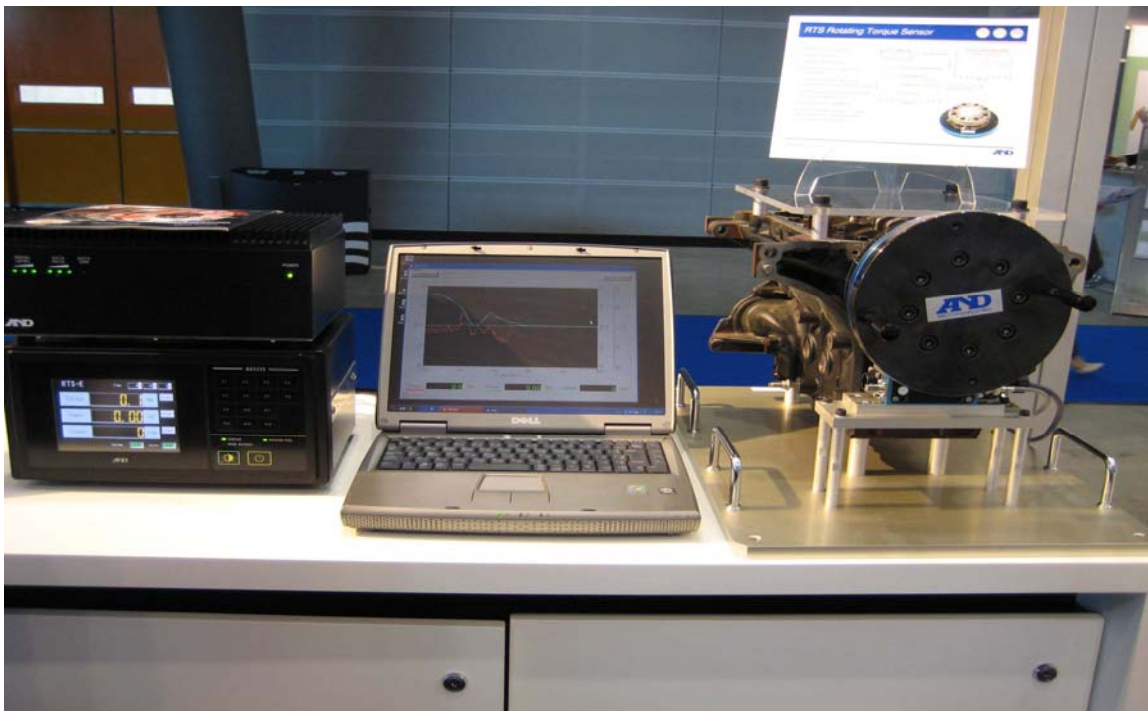
The AD5450 allows users to perform in-vehicle tests seamlessly. The A&D-DSP AD5400 Series is a platform group utilizing RT-Linux as a real-time OS and executing high-speed measurement, controls and real-time simulation. High-speed measurement, controls and real-time simulation are

developed with MATLAB/Simulink/Stateflow in a form of model block diagram, and/or ladder diagram with MC Ladder. Then, they are compiled, linked, and downloaded automatically with Virtual Console to the target platform.



*A demonstration unit for A&D Technology's Procyon platform*

Some of the other products on display were Procyon, ADT's next generation high-speed real-time simulation and control platform, and our Rotating Torque Sensor (RTS), an advanced rotating shaft torque meter.



*A demonstration unit for A&D Technology's Rotating Torque Sensor. In the above picture, the RTS sensor is connected to a 4-cylinder engine. When the drive shaft is rotated, the sensor measures any change in the torque generated. The sensor is capable of measuring even miniscule changes in torque.*

After attending Automotive Testing Expo Europe 2008, I came away with a deeper understanding of the highly sophisticated needs and the challenges facing the European automotive industry. A&D will

focus its energy on developing automotive tools that bring a competitive advantage to our customers.

I would to thank A&D Technology for a fantastic exhibit, all of the representatives from European companies that came to the Expo specifically to speak with us directly, and all the attendees that visited our exhibit. **Herzlichen Dank!**