

## OKTAL SYNTHETIC ENVIRONMENT 2<sup>nd</sup> User Group meeting in Toulouse

OKTAL-SE was very proud to organize the second edition of the SE-Workbench User Group meeting during two days. For the second time in the history of OKTAL-SE, almost 20 experts from different European countries, representing several parts of the DGA, FOI, ONERA, FGAN, MBDA, SAGEM, EADS and GoVirtual met to discuss the SE-Workbench simulation software technology. The technical level of the audience and the friendly atmosphere among the users are very motivating.

### The User Group agenda:

In 2007, the agenda was presented in two main sections, mixing the optronic and radar technical topics for:

- technological sessions presented by OKTAL-SE people in order to reveal and discuss the main evolutions of the SE-Workbench software and the future development road map.
- user sessions dedicated to presentations from the software users, both for the radar and the optronic domains. These sessions represent a very instructive return on experience from the users.

The meeting ended with a visit of the A380 assembly line... a good opportunity while being in Toulouse!

### Improving the communication?

Initiated in 2006, the User Group 3D terrain database was improved in 2007. The 3D terrain database used as a common reference among the users is now ready to be used in visible, infrared and electromagnetic simulation, both with SE-RAY and SE-FAST. Improvement on the tree representations allows now several modes. This database is provided for free to all participants of the User Group, in order to communicate and ease the return on experience sharing.

### Meeting conclusion

Based on the short experience, the User Group is a good place for the users to talk about the long-term perspective and future evolutions of the SE-Workbench software. The return on experience and the different projects of the users are a strong basis for further technology improvement.

The SE-Workbench is involved in a wide variety of applications, creating new opportunities as well as new constraints on the future software development that OKTAL-SE is ready to face.



*Most of the participants to the 2<sup>nd</sup> User Group meeting, in Toulouse.*



*Visible view of the 3D User Group database.*