

OKTAL SYNTHETIC ENVIRONMENT

The French DGA leaders visited a “*champion SME*”

DGA Officials in Toulouse

The Official representatives of the French MoD (Ministry of Defense) and the head of the DGA (General Armament Delegation) recently visited the OKTAL-SE Company in Toulouse.

Mr. Lureau (head of DGA) takes a keen interest in SME companies such as OKTAL-SE that shows great motivation and constant efforts to be present and competitive both on national and international scales. Mr. Latger (OKTAL-SE CEO) presented to the DGA Officials OKTAL-SE export market shares underlying the importance of the existing strong partnership with the DGA. Actually, the support of DGA is mandatory for OKTAL-SE to expand its presence on the international market through scientific and commercial partnerships.



Image courtesy of



Around the table from left to right: Mr. Jean-François LUREAU (DGA), Mr. Jean-Bernard PENE (DGA adviser), Mr. Patrick AUROY (DGA adviser) and Mr. Jean LATGER (CEO of OKTAL-SE)

As Mr. Lureau said, “*OKTAL-SE the champion SME*” shall get the support of DGA for the development of CHORALE with the expertise centers of the French DGA and shall be encouraged for the promotion of its SE-Workbench simulation software on the international market.

Accurate simulation needs...

The SE-Workbench suite of tools enables to create as realistic as possible synthetic description of multi-spectral environments. For example, physical material database associated to a classification process is used to reach a high level of accuracy in synthetic sensor signal generation. The pictures just below illustrate the typical level of expectation required by the SE-Workbench users in infrared (left) and visible (right) spectrums.



LWIR signal taking into account the global illumination of a cloudy sky.



Visible image of the Capitol square in Toulouse. This 3D mockup is dedicated to GPS applications