



OKTAL-SE and VWORLD to reinforce their strategic partnership

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OKTAL-SE, leading provider of COTS products for the sensor simulation market with activities over the Defence, Aeronautics and Automotive industries, and VWORLD, licensor of the VWorldTerrain© real-time 3D procedural terrain rendering technology and provider of the vieWTerra suite of 3D/4D Earth Viewer platforms across both GIS & Simulation markets announce that further to their initiated collaboration since 2015, **OKTAL-SE has become a shareholder of VWORLD.**

This operation is a great opportunity for OKTAL-SE's to diversify its portfolio and for VWORLD to enter also a niche market within Defence & Aeronautics, while benefiting from the support of the SOGECLAIR engineering group, of which OKTAL-SE is an affiliate.

This follows a strategic agreement signed in 2017 providing for OKTAL-SE to become a vendor of VWORLD's vieWTerra Evolution Viewer and Platform Off-Line products to its pool of customers within the electro-optical and radar sensor systems design, development and qualification, and also grants a usage license of VWorldTerrain© technology, so that OKTAL-SE would act as a system integrator of vieWTerra Evolution Off-Line.

Current achievement is the vieWTerra Sensors/ WTS product which has been receiving a strong support from the French DGA (MoD) and major French Defense and Aeronautical manufacturers.





It is to be augmented with a vieWTerra Platinum version in the visible domain, itself part of the WTS offer, taking advantage of CPU/GPU computations notably for higher performances.

The long-term objective is to interconnect VWORLD's vieWTerra world with products composing OKTAL-SE's SE-WORKBENCH, well-known under the name of CHORALE as being best-in-class solution in the Optronics domain within the French DGA (MoD) so as to perform multi-sensor simulations. SE-WORKBENCH customers will therefore benefit from the disruptive procedural terrain technology and whole-Earth continuous Land-Air-Sea-Space synthetic environment coming from VWORLD, while being guaranteed that all technologies in use remain entirely mastered in-house by the two partners.

About OKTAL-SE: OKTAL-SE is a world leader in developing software for simulating and visualizing sensors across the Electro-Optical, Radar/RF and GPS/GNSS fields. The company is well established in the Defence market, in particular in the missile seeker design and qualification both in the EO and Radar domains. Since 2010, OKTAL-SE has branched out into Aeronautics with studies about Enhanced Vision Systems (EVS) used for easy take-off and landing.

About VWORLD: VWORLD has bridged the gap between the Geospatial and Simulation worlds in providing a unique suite of 3D/4D Earth Viewers, data & assets integration and development platform software, available off-line or on-line on PC, tablets and smartphones, as well as true-colour Imagery, DEM and Land Cover database products, grouped under the vieWTerra label. VWORLD has been capitalizing on years of research on how to render large real-time 3D scenes and counts clients in the Aeronautics & Space, Defence & Civil Security, Town & Country Planning, Energy, Geosciences and Education.