

GeoExpress Adopts PDF3D for Geophysical Collaborative Reporting

PDF3D technology is adopted by Oxford Visual Geosciences to publish 3D PDF geophysical reports.

London, UK (PRWeb) April 3, 2007 -- Visual Technology Services' PDF3D™ technology enables Oxford Visual Geosciences, a leader in earth science data analysis, to open 3D PDF publishing pathways in its acclaimed GeoExpress™ software, harnessing the free Adobe® PDF Reader and Adobe Acrobat®. Integrating the PDF3D SDK toolkit enables direct report generation containing 3D PDF interactive geophysical models.

According to Frank Arnott, Managing Director of Oxford Visual Geosciences, "I am very pleased that PDF3D is available, as it now enables us to provide our users with an exceptional degree of flexibility for publishing earth science analysis reports. Its simple integration methodology, secure and easy to use Adobe® Reader platform provides Oxford Visual Geosciences with a significant improvement for our product strategy. Our GeoExpress application needs 3D publishing capability because we have experienced geologists and geophysicists navigating through combined 3D geological and geophysical structures and needing to present reports on their findings. We are using 3D facilities on mineral and petroleum exploration field projects where I'm sure we see much improved communication and productivity by reporting to our clients in 3D PDF format."

PDF3D™ technology enables the publication of documents containing interactive 3D graphics, harnessing the free Adobe® PDF Reader and U3D standard. Users can change viewing angles, scale factors and select visibility on model parts. With integration into GeoExpress, 3D PDF publishing paths are established for Geologic and Geophysical data, originating in Gocad™, Geosoft™ (OASIS, Compressed GRD, Voxel), DXF™, GeoTIFF, JPEG2000, EarthVision™, SEG Y, ERmapper™, Vulcan™, Datamine™, UBC, Surfer™, 2D/3D EM, 3D SEG Y, HDF5, NetCDF and other geophysical exploration formats. As Oxford Visual Geosciences already uses Adobe® Acrobat® to author technical reports, the addition of 3D content into those reports is a beneficial enhancement.

Through the PDF3D™ OEM/ISV program, applications like GeoExpress with 3D data can be extended to publish, share and distribute interactive PDF models through email or the web. Application developers can now add "Save As 3D PDF" menus using the PDF3D SDK, avoiding other intermediary file formats or external conversion programs.

About Oxford Visual Geosciences Ltd.

Oxford Visual Geosciences Ltd. was formed in 1999 to develop ground-breaking solutions to the problems earth scientists face when analyzing and presenting complex datasets from a variety of sources. GeoExpress, the company's first commercial product was born from this philosophy and actively used throughout the world. See www.geoexpress.co.uk for details.

About PDF3D

PDF3D is a division of Visual Technology Services Ltd., a product and service company specializing in interactive graphics, novel display techniques and data visualization with clients in mechanical engineering analysis, nanotechnology, microelectronics, material science, geology and geophysics. See www.pdf3d.co.uk for details.



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