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Fugro-Jason Releases Jason Geoscience Workbench 7.2

Significant new features and enhancements in seismic inversion software

October 16, 2006—Houston, Texas – Fugro-Jason, the leader in reservoir characterization technology, announced today the latest release of the **Jason Geoscience Workbench (JGW)**. This release—version 7.2—further extends the product that is now in its fourth generation. JGW helps the geoscientist produce a single, consistent model of the earth for use across the E&P spectrum of activities; its functionality includes 3D seismic inversion, interactive well tying, wavelet estimation, geostatistical inversion, AVA simultaneous inversion, rock physics, petrophysics, reservoir modeling and advanced analysis and 3D visualization.

“This latest release of the **Jason Geoscience Workbench** reflects our commitment to continually improve the quality and efficiency of reservoir characterization,” said Eric Adams, Managing Director of Fugro-Jason. “The new 7.2 release incorporates direct feedback from our customers and services staff, and is aimed at enhancing and streamlining the E&P workflow.”

Release 7.2 introduces a new model builder, **EarthModel FT**, plus new modules **3D grid/CPG Builder** and **RockScale**, for constructing simulation-ready grids and for upscaling JGW inversion results into such grids. The 7.2 version of existing modules contains a variety of productivity enhancements, greater control in operations and expanded functionality.

EarthModel FT is the new model framework building tool for **JGW**, replacing **EarthModel** in the inversion workflow for 3D projects; it allows users to build their models step by step, instead of with the single overall process used in **EarthModel**. **3D grid/CPG Builder** enables the user to re-use the horizons from the inversion framework of **EarthModel FT** to build a simulation-ready corner point grid, thus ensuring full compatibility. With **RockScale**, the inversion results are transferred to the corner point grid with *zonal adjustment* which ensures that data remains in the proper layer, a guarantee not possible when using simple geometric resampling. **EarthModel FT**, **3D grid/CPG Builder** and **RockScale** are built on the FastTracker technology acquired in 2003 and include the unique *UpdateAbility* functionality which makes incorporation of new data a simple process within the workflow.

New applications available for purchase in **JGW 7.2** include:

- New solid modeling tool, **EarthModel FT**, for solid model building and property interpolation (upgrade path available for existing EarthModel customers with a current maintenance agreement).
- New corner point grid modeling tool, **3D grid/CPG Builder**, that allows use of the same horizons and faults throughout the entire workflow.
- New tool, **RockScale**, to upscale inversion results to corner point grids.

Productivity and functionality enhancements in **JGW 7.2** include:

- Ability to omit data in crossplots and histograms based on user-specified criteria.
- Well view displays can be flattened to a well top.
- Use of gather files in **Processing toolkit** and various **Utilities**.



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- Option to QC offsets before importing gather data.
- Select a survey or retrieve a saved trace gate without opening the trace gate selection window.
- New file selection options for sorting, folder creation and filtering.
- Viewer improvements such as re-arranging panels, changing background color, and upsizing of dialog windows.
- Ability to calculate the distances between wells at the depth of a selected well top.
- Additional control over histogram binning.
- New ability to separately define a shift range up and a shift range down, allowing the user to find the maximum correlation in one direction.
- Create an orthogonal grid that can be rotated using the origin, and an angle of rotation.
- New data type *Volume Rate*.

“We work hard to ensure that JGW has the capabilities that our customers need,” said Frank Vintges, Application Engineering Manager. “Release 7.2 is the result of input we actively solicited and received from oil and gas companies around the world.”

About Fugro-Jason

Fugro-Jason is dedicated to delivering new and better ways to get More Oil with Less Toil™. In 1993 Fugro-Jason's first client began using the Jason Geoscience Workbench for seismic inversion. Since that time a great deal of additional capability has been added, making it possible to integrate geological, geophysical, geostatistical, petrophysical and rock physics information into a single consistent model of the earth. Fugro-Jason is a unit of Fugro NV. Fugro was founded in 1962, and is listed on Euronext NV, Amsterdam, the Netherlands. Fugro has more than 9,000 staff and a permanent presence in over 50 countries. www.fugro-jason.com.

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