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## FUGRO-JASON NEWS

FOR IMMEDIATE RELEASE

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### **Fugro-Jason Enhances the Jason Geoscience Workbench (JGW)**

Two new applications, enhancements to existing modules

**June 9, 2009—EAGE Convention, Amsterdam, The Netherlands** – Fugro-Jason today announced the commercial availability of JGW 8.1, the latest version of its flagship product [Jason Geoscience Workbench](#). This version includes new AVO Attribute/Analysis and Full Waveform Synthetics applications, and a series of enhancements to existing products. JGW integrates geological, geophysical, petrophysical and rock physics information into a single consistent model of the earth. [Fugro-Jason](#) is a leader in reservoir characterization technology for the oil and gas industry.

“This latest release, driven by user requests, expands JGW to encompass additional seismic interpretation and analysis tools,” said Joe Jacquot, Marketing Manager for Fugro-Jason. “With these new tools and enhancements, our customers will be able to do a better job of integrating traditional seismic AVO analysis and JGW seismic inversion.”

#### **AVO Attribute/Analysis**

The new AVO Attribute/Analysis module will allow extraction of seismic AVA or AVO attributes from pre- or partial stack seismic data. The options include:

- Shuey 2-term (intercept and gradient);
- Shuey 3-term (intercept, gradient and far-offset);
- Smith and Gidlow (Vp and Vs contrasts);
- Fatti et al. (Zp and Zs contrasts);
- Gray et al. ( $\lambda$ ,  $\mu$  and  $\rho$  contrasts)

#### **Full Waveform Synthetics**

This add-on application to the Well Log Editor provides full waveform synthetics. Pre- and post-stack NMO synthetics with and without multiples can now be calculated. Using well control, this module allows analysis of which seismic events are primaries and which ones are not. In convolutional modeling all responses are presumed to be primaries.

#### **Enhancements**

The new JGW 8.1 release also includes a variety of enhancements to existing applications. These include a new Spectral Decomposition module, improvements to the deterministic inversion and wavelet estimation algorithms, and numerous usability enhancements. For more information see the *Jason Geoscience Workbench Release Notes*.

JGW 8.1 will be released to clients in the third quarter of 2009.



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### **About Fugro-Jason**

Fugro-Jason is dedicated to delivering innovative products and services to help our clients identify and produce hydrocarbon deposits by integrating information from the various geoscience disciplines. Fugro-Jason applications make it possible to integrate geological, geophysical, geostatistical, petrophysical and rock physics information into a single consistent model of the earth. The application of Fugro-Jason's technology, either through use of the software or through our consultancy services, substantially improves returns on E&P investments by adding invaluable reservoir model information that reduces the risks, costs and cycle-times associated with exploration, appraisal and field development and production.

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 13,500 staff and a permanent presence in over 50 countries.

### **Contact Information**

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