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## Knowledge Reservoir and Ingrain Announce Strategic Alliance

HOUSTON, Texas, January 22, 2009 --- **Knowledge Reservoir**, a leading geoscience and engineering consulting company, and **Ingrain** today announced a strategic alliance designed to accelerate the use of Ingrain's technical breakthroughs in the area of digital rock physics.

Ingrain's digital rock physics labs use advanced 3D imaging technology and patented computational methods to rapidly and accurately determine the physical properties and fluid flow characteristics of reservoir rocks. Ingrain's digital process works equally well on core samples and drill cuttings, and dramatically decreases turnaround time compared to physical core analysis. Knowledge Reservoir plans to develop enhanced reservoir modeling workflows around the wealth of data generated by Ingrain's technology, and will support clients in the application and interpretation of the data. The alliance means that Knowledge Reservoir's highly experienced upstream industry consulting teams can help oil and gas companies maximize the value of their investment in Ingrain's advanced rock properties data (such as porosity, elastic properties and relative permeability, each computed in three directions).

Commenting on the announcement, Dr. Ivor R. Ellul, President and CEO of Knowledge Reservoir, stated, "Ingrain's digital rock physics lab clearly represents the future of rock properties analysis. Working with Ingrain will help grow our leadership in geosciences and reservoir engineering consulting solutions through extended and more effective reservoir visualization workflows. Knowledge Reservoir will help oil and gas companies leverage Ingrain's data via our world class asset team consultants, to further assist our clients in optimizing some of their key drivers - maximizing recoverability of reserves; reducing finding and production costs, and improving understanding of reservoir assets."

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**Knowledge Reservoir** is a leading global energy consulting firm headquartered in Houston, Texas, and provides Geoscience and Engineering Consulting and Resourcing solutions to clients worldwide from offices in Texas, California, the United Kingdom, Norway, Denmark, Oman, and Malaysia.

<http://www.knowledge-reservoir.com>

**Ingrain** was formed in 2007 to bring the petrophysical innovations of founders Dr. Amos Nur and Dr. Henrique Tono to the oil and gas industry. Ingrain uses advanced 3D imaging technology and patented computational methods to provide fast, accurate measurements of reservoir rock properties including porosity, absolute permeability, electrical conductivity, elastic properties and relative permeability. The company has offices in Houston, Calgary, Rio de Janeiro, and Abu Dhabi.

<http://www.ingrainrocks.com>