

The industry's most complete and integrated Windows®- based Geological and Geophysical Interpretation System

GeoGraphix® Discovery™ Suite is a powerful Windows®- based geological and geophysical interpretation system that combines industry-leading technologies supported by a common data and project architecture.

It enables an individual geoscientist or the entire asset team to work more efficiently in a fully integrated and collaborative environment.

The GeoGraphix ® Discovery ™ Suite provides unparalleled benefits across your company by reducing business risk and increasing asset team productivity while keeping IT costs in check.

Partner Company is an authorized distributor and reseller of LMKR GeoGraphix software and services in Partner company's location. Our partnership with LMKR enables us to deliver the entire GeoGraphix Suite of products coupled with our E&P expertise to deliver an exceptional service to our clients.

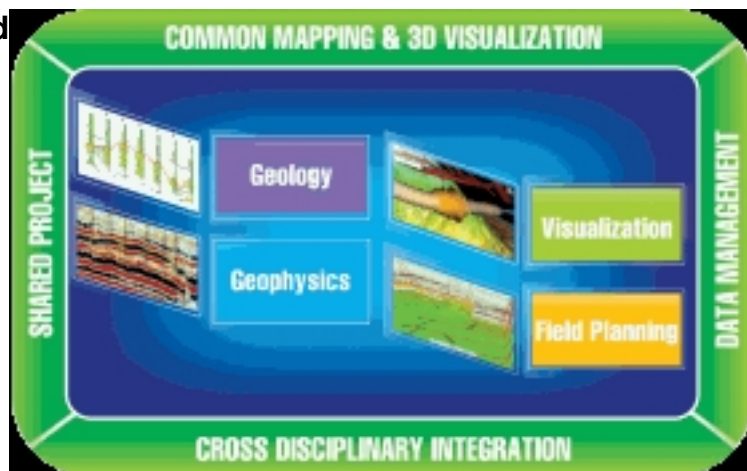
About LMKR

Founded in 1994, LMKR is a petroleum technology company with an extensive solutions portfolio that includes reservoir-centric interpretation, modeling and analytics software, mobile technology solutions, E&P data services as well as geoscience and information management consulting solutions - all focused towards lowering the risk associated with exploration and production of conventional and unconventional resource plays.

LMKR is the exclusive world-wide licensor and distributor of GeoGraphix® software with responsibility for research and development, sales & marketing and customer support.

Learn more about LMKR [here](#)

Products and services offered

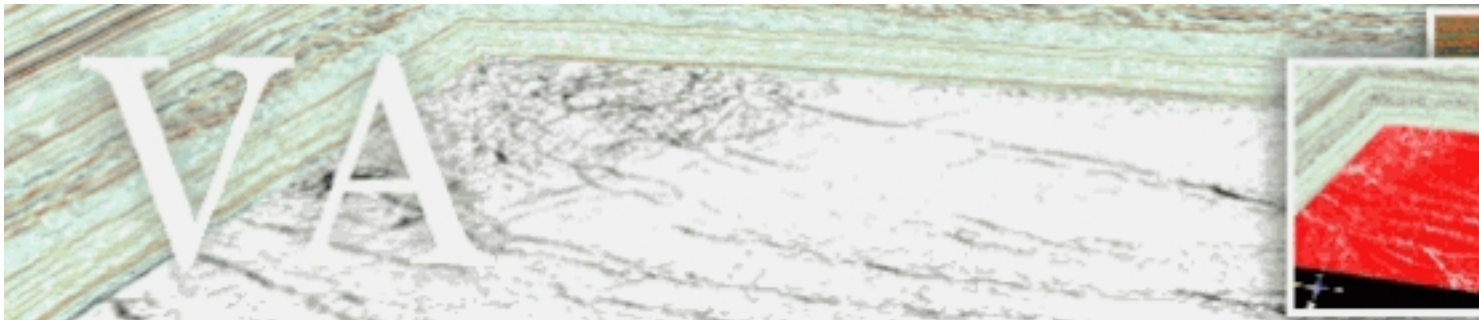


Designed by geoscientists for geoscientists, LMKR GeoGraphix is the industry's most advanced and integrated geological and geophysical interpretation system.

LMKR GeoGraphix® 2014 delivers multi-dimensional geological interpretation allowing geoscientists to seamlessly integrate seismic and geological data; new advanced 3D visualization & mapping techniques improve reservoir understanding; and, extensive field planning capabilities that are quick and easy to use and result in real reductions in time and cost. In short, LMKR GeoGraphix® 2014 brings an integrated solution empowering geoscientists to exploit company assets more efficiently.

LMKR GeoGraphix® [capabilities & modules](#)

- Geological interpretation: Base map system, smartSECTION, FrameBuilder, smartSTRAT, IsoMap, Discovery 3D
- Geophysical interpretation: SeisVision, LogM Seismic Modeling, LogM Advanced Synthetics
- Petrophysical interpretation: PRIZM
- Field Planning: Engineers Dashboard, GeoGraphix Pro
- Land Management: LeaseMap



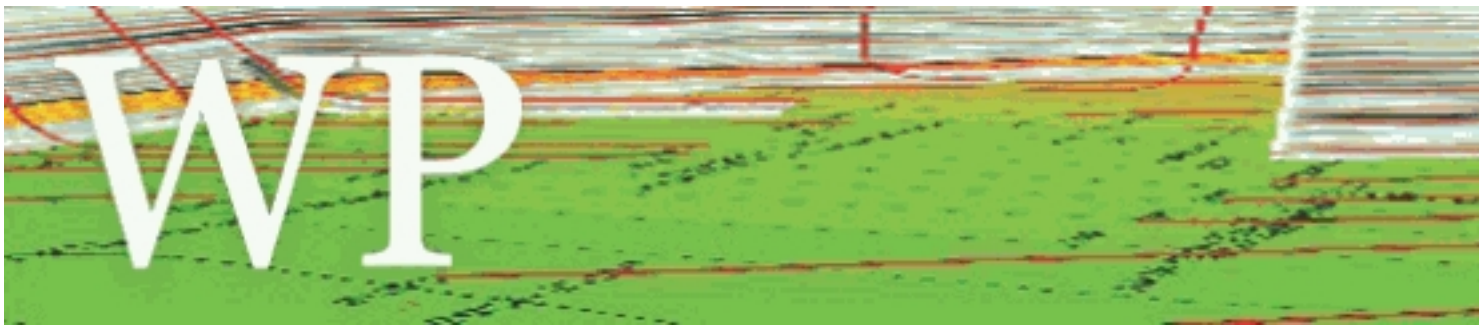
Calculate High-Resolution 3D Seismic Attributes

Geoscientists have found that seismic attributes are a valuable addition to seismic amplitude data in structural and stratigraphic interpretation, particularly in highlighting subtle geological features, such as faults, fractures, channels, and karst features. Many seismic attributes provide a more "geological-looking" data volume than seismic amplitude data, speeding understanding of the geological setting of plays, and also enhancing presentations.

LMKR Volume Attributes for 3D seismic allows calculation of curvature and geometric attributes such as semblance and Event Similarity Prediction (ESP), based on spectral decomposition of

the seismic amplitude data. It also supports calculation of time-based attributes based on time windows, instantaneous attributes based on Hilbert-transformed traces, and expression-based attributes calculated from mathematical combinations and operations on other attribute volumes. The spectral decomposition algorithm that is embedded is patented, and allows higher resolution decomposition than conventional approaches.

LMKR Volume Attributes reads and writes both SEG-Y and GeoGraphix 3dx data volumes, allowing easy integration with LMKR GeoGraphix applications as well as standalone use. [Read more*](#)



Well Planning Software from LMKR

With today's hectic drilling schedules in field development, time is of the essence in delivering planned wells, and an integrated approach in software is required for delivering results on schedule. LMKR Well Planner is a new offering from LMKR designed with the key needs of efficient field planning in mind. Well Planner unlocks a multiple well planning approach, with the ability to visualize geologic surfaces, quickly create surveys, and just as easily make changes to existing plans. It provides geologists with the capabilities needed to accurately design proposed wells and make well completion decisions to maximize productivity. LMKR Well Planner software fully integrates and operates with LMKR GeoGraphix to offer an easy day-to-day well planning workflow. [Read more*](#)

