

Our mission is to help clients reduce exploration risk and maximize their return on seismic data investments through innovative seismic processing solutions.

OUR SERVICES

SEIMAX Technologies offers a diverse suite of processing services using targeted, state-of-the-art technology to resolve complex structural and depositional challenges to produce accurate subsurface images. Our team works closely with clients to evaluate the requirements for each survey and determine the specific approach that best suits the project. Our seismic processing services include:

Pre-Stack Time and Depth Imaging:

Kirchhoff Time [VTI & HTI]
Kirchhoff Depth [VTI & TTI]
RTM and WEM Depth [VTI & TTI]

Proprietary 5D Interpolation

Proprietary Velocity Model Building

RTM and WEM Angle Gather Output

3D Survey Merging

AVO and AVA Analysis

AVA and AVAZ Amplitude Calibration

Fracture Analysis

Continuous Residual Velocity Analysis

Multiple Attenuation using SRME, Radon, Tau-p, and FK Processes

Linear Noise Attenuation Algorithms that Preserve Relative Amplitude

Multi-Component Shear and Converted Wave Processing [3C to 9C]

Gather Conditioning & Reflectivity Attributes

Post-Stack Attributes:

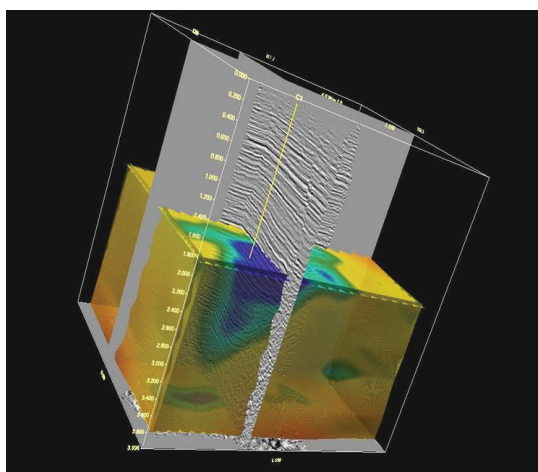
HiRes™
Energy AbsorptionSM
PetroCube™
Sweetness
Curvature

OUR TECHNOLOGY

SEIMAX Technologies is the developer of SeisUP®, a full-featured seismic data processing software used internally by SEIMAX and licensed to commercial seismic processing companies as well as clients with in-house geoscience teams. SEIMAX is the developer of proprietary wave imaging technology and advanced velocity modeling tools that provide superior seismic imaging.

OUR TEAM

SEIMAX Technologies has an experienced staff with diverse backgrounds in seismic processing, acquisition, exploration and production, research, and software engineering. Our processing and development teams work together to find solutions for our clients' seismic imaging needs. Our research and development team is continually expanding the capabilities of SeisUP® to include the latest technologies to meet the needs of the industry.



SEIMAX Technologies was formed in May of 2015 with the merger of five companies including SeismicVentures LLC, GeoCenter LP, Wave Imaging Technology [a Division of GeoCenter LP], ProSEIS LLC and the processing staff of Summit Geophysical.

SeismicVentures[®]



GeoCenter LP

PROSEIS

WAVE
IMAGING TECHNOLOGY

The Processing Division of
SUMMIT
GEOPHYSICAL LLC