

GEOMASTER

The **GEOMASTER** software suite provides advanced high-resolution 3D modeling and inversion capabilities for gravity, magnetic, and gradient data. These are essential for successful integrated multi-disciplinary interpretation workflows. **GEOMASTER** features an easy to use working environment for fast and reliable project results.

GEOMASTER – One platform for multiple data types

The software puts emphasis on integrating various types of information with high diligence on seismic processing and interpretation demands and provides necessary interfaces to other geoscientific disciplines.

For all application levels of potential field data, from reconnaissance- to reservoir-scale operations, the software suite has the right tools for joint modeling and reliable geological interpretations.

An innovative software concept driven by industry's demand

Some of **GEOMASTER**'s key features are listed as follows:

- Fast, exact, and robust algorithms for 3D gravity, magnetic, and gradient computations
- Independent horizon and 3D geobody definitions for highest flexibility in model construction and exchange with seismic software packages

■ Comfortable tools for geometry manipulation, property assignment, and parameter editing

■ Comprehensive visualization features for intuitive understanding of different geophysical data sets and complex geological structures

■ Easy data import/export via multiple filters for a wide range of geoscientific third party applications

A suite of flexible programs for project-specific solutions

Being developed in-house within the highly adaptable, multi-platform **AVS/Express™** visualization environment, **GEOMASTER** is a software package tailored to our customer's specific needs.

The programs are constantly upgraded and improved, focusing on increasing functionality, flexibility, and ease of use.

GEOMASTER is the result of our practical experience as service company to the exploration industry, gathered in numerous contracted studies worldwide over the last decade.

