company

exploration

near-surface

software

research

TERRASYS Geophysics

Established in 1993 as independent geo-consultancy, TERRASYS Geophysics provides integrated solutions to the exploration, engineering, and environmental industry, focusing on potential field geophysics (gravity, magnetics). With offices in Germany and the US, we offer advanced interpretation services, consulting and innovative software.

Integrated 3D gravity and magnetic interpretation

Within multi-disciplinary interpretation workflows, TERRASYS combines high-resolution 3D gravity and magnetic modeling and inversion routines with seismic processing results, well logs, EM, or MT data, geological concepts, and further geoscientific constraints, aiming to improve the imaging of crucial subsurface structures.

Geophysical software tools

TERRASYS develops highly flexible geophysical software technologies, tailored to our client´s requests, such as GEOMASTER, a powerful environment for 3D integrated interpretation of potential field data.

R&D projects – from gravity gradients to rock physics

TERRASYS is committed to joint research programs and advanced geophysical interpretation concepts, focusing on the industry´s demands. Current R&D topics span from integrated inversion workflows to geothermal project support.

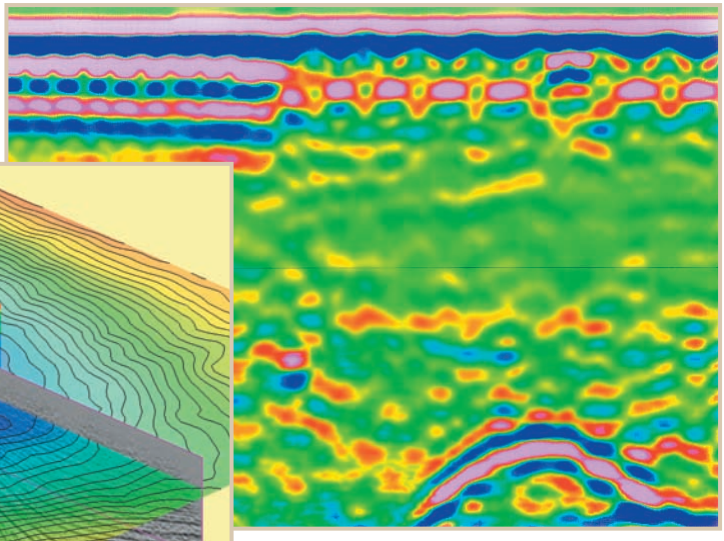
Non-seismic services

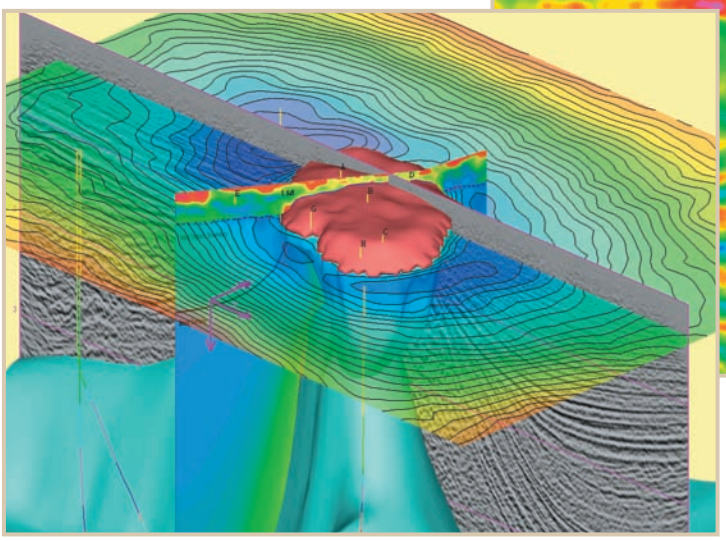
TERRASYS provides a comprehensive range of non-seismic services including project design and supervision, data acquisition, processing, interpretation, and multi-disciplinary data integration. We also offer consulting and QC services as well as geophysical training, focusing on potential field methods.

Services and solutions in near-surface geophysics

TERRASYS´ applies geophysical solutions to engineering and environmental tasks like subsurface mapping of cables or pipelines, UXO detection, construction site surveys, archaeological, or forensic enquiries.

TERRASYS Geophysics mission is to utilize advanced geophysical technologies and integrated methods for a reliable exposure of unknown subsurface structures, ensuring our client's maximum benefit while minimizing risk and potential cost.





TERRASYS GEOPHYSICS
... integrating potentials

www.terrasysgeo.com