

The Novaminex team includes five geophysicists (MSc and PhD) who are also experienced C++ programmers. This combination of skills is ideal for the development of software for geophysical modelling or data processing. Our "Provus" EM modelling application incorporates custom algorithms to solve the mathematical physics of EM diffusion in thin sheets of complex shape. It combines these with a practical and effective user interface for managing modelling projects and for the visualization and manipulation of these sheets in 3D using OpenGL.

The Novaminex team are available to build custom proprietary software solutions for clients. Alternatively, Novaminex is open to cooperative software development ventures where development costs are shared and developed source code is co-owned.