

Sercel Launches Seabed Nodal Solution for Shallow Waters



Sercel has announced the launch of GPR300, a new nodal seismic acquisition solution especially designed for deployment in shallow waters down to depths of 300 metres. Developed in partnership with BGP, the new solution expands Sercel's existing GPR range which includes GPR1500 for high-end deepwater subsurface imaging.

Compact and lightweight, GPR300 features Sercel's QuietSeis broadband digital sensor technology for ultra-quiet performance and advanced digital fidelity. Its ability to record high-fidelity, low-frequency signal also makes it suitable for high-end seismic imaging with full-waveform inversion (FWI). In addition, its omni-tilt sensor package corrects for node inclination on the seabed, ensuring accurate 3C recording.

Seismic Industry Requirements

GPR300 benefits from both BGP's significant know-how in seismic acquisition and Sercel's long-standing technical expertise in the innovation, design and manufacture of high-quality marine seismic equipment. BGP also provided valuable input from the field, ensuring that this new-generation node is precisely tailored to meet the very latest seismic industry requirements.

Emmanuelle Dubu, [Sercel](#) CEO, said: "We are delighted to launch a seabed nodal solution dedicated to the shallow water seismic acquisition market. With its innovative and flexible design, our game-changing GPR300 meets growing industry demand for high-quality seismic data for reservoir optimization. Furthermore, with the addition of this new nodal solution, Sercel is unique in being able to offer the market a complete portfolio of products – from sources to receivers – that enables any operator to acquire the best-in-class low-frequency data for the latest seismic imaging technologies."



The new GPR300 shallow water seabed solution (Image courtesy: Sercel).