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### Sercel launches 508<sup>XT</sup> land acquisition system



Sercel announces today the launch of its new **508<sup>XT</sup>** system, which heralds a new paradigm in land seismic acquisition by offering MegaCrews the ability to record **up to one million channels in real time**, resulting in unparalleled image resolution.

The **508<sup>XT</sup>** is the first member of Sercel's new generation of state-of-the-art land seismic acquisition systems designed to drive crew productivity, operating flexibility and data quality to a new level.

Powered by Sercel's new step-changing **cross-technology** architecture, branded as **X-Tech<sup>TM</sup>** or **XT** for short, the **508<sup>XT</sup>** system combines the best of cabled and wireless system technologies and integrates a host of exciting new capabilities. **X-Tech** allows access to data with zero downtime and in real time thanks to a new generation of intelligent networking technology. Specific features for local data storage, automatic rerouting, and new levels of redundancy and quality control ensure non-stop production.

Along with the **508<sup>XT</sup>** system, Sercel also introduces **QuietSeis<sup>TM</sup>**, a new, high-performance digital sensor based on next-generation MEMS, allowing seismic signals to be recorded with three times less instrument noise than before. Compatible with Sercel's leading **VE464** vibroseis solution, the **508<sup>XT</sup>** and **QuietSeis** offer the best single-sensor acquisition solution, making data capture easier, faster and more accurate.

In addition, with its reduced weight, need for fewer people per crew and reduced battery unit requirement (up to 100 times less than competing systems), the **508<sup>XT</sup>** increases crew productivity and significantly reduces acquisition costs while continuing to accommodate a wide range of sensors (1C or multicomponent, digital or analog).

Pascal Rouiller, Sercel CEO, said: «Expanding on the commercial success of Sercel's 400 series, which has sold more than 4 million **408** and **428** channels worldwide to date, the **508<sup>XT</sup>** ushers in a new era for land seismic data acquisition. It offers unparalleled data quality and integrity for continuous, very rapid acquisition. Its **X-Tech** architecture combines the best of both wireless and cabled technologies to introduce a new level of acquisition flexibility and operational reliability for all types of geographies, climates and environments.»

#### About Sercel

Sercel is the world's leading designer and manufacturer of innovative seismic equipment and reservoir monitoring instruments. Sercel provides oil field service companies and geophysical contractors the widest range of leading-edge technologies for exploration in land, marine, ocean bottom, transition zone and reservoir environments. Employing 2500 people worldwide, main Sercel sales offices are located in Houston (USA) and Nantes (France). More information about Sercel is available at [www.sercel.com](http://www.sercel.com).

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