

# One-Million-Channel Acquisition



Sercel, France, has broken the seismic recording channel capacity barrier with the launch of the Giga Transverse. The Giga Transverse boasts the fastest transmission rate in the industry, increasing the new optical transverse cable's capacity from 10,000 to 100,000 channels in real time per line.

The new Giga Transverse is offered as an add-on set of equipment to upgrade the channel capacity of the Sercel 428XL land seismic acquisition system. It is of particular benefit for SuperCrew high-channel-count surveys.

With this quantitative step-change, Sercel is in a stronger position to meet the challenges set by the ever increasing capacities of SuperCrews for whom crossing the one-million-channel milestone is no longer a dream but a fast-approaching reality.

With the higher channel capacity, higher transmission rate and simplified deployment offered by the addition of the Giga Transverse, the performance of the 400 series, is further enhanced.

Pascal Rouiller, CEO, Sercel, said: "We are pleased to announce this breakthrough in land acquisition, which is particularly critical for the growing SuperCrew market for high-density wide-azimuth acquisition. With the addition of the Giga Transverse, the 428XL is truly the most flexible acquisition system in our industry."