



GEM Advanced Magnetometers
52 West Beaver Creek Road West, Suite 14
Richmond Hill, ON Canada L4B 1L9
Ph. 905-764-8008 Fax. 905-764-2949
info@gemsys.on.ca www.gemsys.ca

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GEM Announces Value-Added Sampling and GPS Capabilities for Magnetometers and Gradiometers. Richmond Hill, Canada.

GEM Advanced Magnetometers today announced a major change in its proven product line of GSM-19 magnetometers and gradiometers. The addition of 5 times per second sampling to these systems provides customers with the ability to implement the fast acquisition rates required for vehicular surveys in a variety of earth science disciplines.

The new offering also represents a simplification of the GEM product line. Previously fast sampling was provided as an option; now it is incorporated directly into the GSM-19 as a core GEM offering. The offering will allow earth science professionals to implement advanced surveying methodologies, using a variety of platforms, including all terrain vehicles, snowmobiles, ship-board installations, and more.

In announcing the new release, President, Dr. Ivan Hrvoic noted that, "The new systems offer enhanced capabilities for the same price as our previous generations of GSM-19 instruments. It is part of our commitment to providing the highest value-added instruments on the market and giving our customers the advanced features they need to address their evolving earth science challenges."

In another development, GEM also announced new pricing for its <1.5 m spatial resolution built-in GPS positioning system. The new pricing model reflects a 40 per cent reduction over previous pricing. This development should make it easier for all customers who want to implement GPS to do so, thereby enhancing the overall efficiency of their surveys and resulting in reduced surveying costs.

Together, the two new capabilities (and recent Version 7 upgrades) make GEM the most attractive offering today for high-sensitivity, lightweight instruments with high sampling and integrated (or external) GPS. It is anticipated that customers in applications such as mineral exploration; environmental and engineering; pipeline detection; and UXO will be able to immediately streamline their surveys using new capabilities offered from the industry leader in magnetometer and gradiometer systems.



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GEM Advanced Magnetometers helps earth science professionals address challenges in mineral exploration, environmental, archaeological and other fields through airborne and ground-based magnetic technologies (Overhauser, Optically Pumped Potassium and Proton Precession). With customers in more than 100 countries globally and celebrating 25 years of sustained research and development of magnetic technologies, "Our World is Magnetic!"

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