



GEM Advanced Magnetometers
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GEM to Exhibit at PDAC Trade Show

GEM Advanced Magnetometers is pleased to announce that it will be welcoming visitors to its booth at the Prospector's and Developer's Association of Canada (PDAC) conference in Toronto. The conference will be held from March 4 to 7, 2007.

This year, we have four areas that we will be showcasing:

- CDGPS/OmniStar Integrated GPS
- Advanced Airborne Systems with (Bird, Radar Altimeter, GPS)
- Proven Ground Magnetics
- Today's Multi-Sensor Solutions

The company's products are an accepted standard in Ground Magnetometer surveys due to the high definition data and unmatched results. Products, such as the Overhauser magnetometer, make the ideal field companion based on low power consumption. Other GEM benefits include latest technology, freedom of choice (Overhauser, Potassium or Proton), ease-of-use, versatile navigation, and dependable customer service.

Today's Multi-Sensor Solutions comprise platforms such as snowmobiles, boats, and carts. They have the ability to enhance resolution through closely spaced data and to efficiently define structural features. In addition, multi-sensor solutions have a number of benefits in augmenting mapping, determining location of in-between-line sources, and detection and delineation of pipe-like sources.



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GEM's initial entry into the airborne magnetometer market was in the development of a 4-sensor gradiometer in 1983. Since then, the company has developed a range of solutions for fixed-wing and helicopter installations. And with the highest sampling and sensitivity available, we're sure that you will find our system specifications to be unparalleled by other manufacturers. Other airborne specifications include the lowest heading error available, the greatest range of choices (i.e. choose your sensitivity and gradient tolerance), and ease of interfacing and compatibility.

A little known fact about GEM is that the company is fully qualified as a responsive entity for custom services work. Past projects feature a technology needs assessment followed by superior designs (sensors, birds, and platforms). Other qualifications include 5 decades of knowledge and a portfolio of inhouse technologies ready for use – the advanced building blocks of any system. Projects are delivered to your schedule; a reflection of the company's proven reputation and leadership as an industry standard for more than 20 years.

GEM Systems, Inc. is a focused team of professionals who develop ground and airborne magnetic instruments for mineral exploration. The company's advanced magnetometers and gradiometers are used by majors, juniors and geophysical contractors in more than 70 countries. Ground products include the GSM-19 Overhauser and the GSM-19T Proton Precession systems. Airborne products include the GSMP-30A – a single sensor / multi-sensor instrument that takes advantage of the unique properties of Potassium alkali vapour to deliver unmatched sensitivity, accuracy and resolution. GEM (www.gemsys.ca) backs its airborne and ground solutions with a comprehensive warranty, and knowledgeable technical and sales support. As the only manufacturer specializing in magnetic technology, we think you'll agree that "Our World is Magnetic!"