## FOR IMMEDIATE RELEASE

## KMS announces delivery of KMS-820 magnetotelluric land acquisition system to India and China

Houston, Texas – January, 2011 – KMS Technologies, the leading technology and service company in advanced electromagnetics (EM), announced the release of its new generation Array Acquisition System, KMS-820. The new system highlights some compelling features such as GPS-synchronized 6 channels, 24-bit A/D resolution and up to 100 KHz sampling rate. The wireless control capability allows a remote control interaction of up to 8 km, or unlimited distance in relay mode, between the data acquisition unit and the monitoring computer. With this new acquisition system, clients can acquire subsurface resistivity for electromagnetics (EM) and microseismic. While initially used for magnetotellurics (MT) and CSEM, it can also be used in general-purpose acquisition with the target market being a long term reservoir monitoring (mircroseismic and EM).

The company has delivered several systems to China and India, including complete magnetotelluric (MT) systems. The company expects a significant demand in sale because of the competitive features of this new system, such as low power consumption, high quality data acquisition, and flexible data processing scheme. The system cost is significantly lower than the nearest competitor because it utilizes advanced electronic and manufacturing designs.

The system is designed to work with various electromagmetic and seismic sensors. The high performance sensors are mostly provided by LEMI, a joint venture of KMS Technologies and Lviv Center of Institute of Space Research, in Ukraine (<u>www.LEMIsensors.com</u>). They cover ultra low frequency sensors for deep crustal studies, exploration frequencies to high frequencies used in engineering applications (up to 100 kHz).

## **About KMS Technologies**

Based in Houston, KMS Technologies focuses on advanced EM methods for improved hydrocarbon discovery and recovery rates for the oil industry. KMS staff includes world-recognized experts in the geosciences who have authored numerous publications, inventions and technologies and received several major awards for their technical work. Over the past eight years, KMS has taken EM technologies in borehole, marine and permanent installations from patents to prototype field tests to services. For more information on KMS Technologies, visit <u>www.kmstechnologies.com</u>

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