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SAN DIEGO-BASED QUASAR GEOPHYSICAL TECHNOLOGIES' QMAX EM3 OCEAN-BOTTOM EM RECEIVER WINS R&D 100 AWARD

San Diego, CA – July 8, 2010. Quasar Geophysical Technologies (QuasarGeo) is pleased to announce that its newly optimized QMax EM3 (QMax) receiver has been chosen by the editors of *R&D Magazine* as one of the winners of the 48<sup>th</sup> Annual R&D 100 Awards, which salute the 100 most technologically significant products introduced into the marketplace over the past year. QuasarGeo developed the technology using extensive experience in electromagnetic sensing and with technical advice and testing support from Dr. Steven Constable of Scripps Institution of Oceanography at UC San Diego. (see the R&D mag story [here](#))

The QMax is a next-generation ocean-bottom electromagnetic (EM) receiver designed for surveying underwater oil and gas deposits with improved operational efficiency, safety, and data quality. The use of such receivers in oil exploration can increase the “strike rate” of oil deposits found per exploratory well drilled, thus decreasing the number of such wells that must be drilled and lowering associated drilling costs, a savings which might eventually show up in lower gas prices at the pumps. In addition to cost savings, fewer wells drilled means less environmental risk and impact. Furthermore, EM surveys have shown the potential to identify the presence of methane hydrates, compounds often present in deepwater drilling areas that can both pose a hazard to oil drilling and may have a future as an energy source in their own right.

“Winning the R&D 100 award is a validation of our ability to innovate and advance the state of EM sensor systems. In regards to R&D and our passion to continue pushing the state of the art, we’re starting to look at ways to improve the marine sources commonly used for these surveying applications and how EM airborne and land systems could be applied to the oil and gas industry.” said QuasarGeo’s CEO, George Eiskamp.

The R&D 100 Awards have long been a benchmark of excellence for industry sectors as diverse as telecommunications, high-energy physics, software, manufacturing, and biotechnology. For industry leaders, government labs, and academic institutions, the awards can be vital for validating breakthroughs and gauging their commercialization efforts.

Familiar industry names such as IBM, Frito Lay, Siemens, Intel Corp., and Toyota won awards this year for products ranging from biodegradable packaging to drive management systems for next-generation automobiles. Innovation was also strong from high-profile government and academic laboratories including Oak Ridge National Laboratory, Lawrence Livermore National Laboratory and MIT’s Lincoln Laboratory.

Quasar Geophysical Technologies was formed to address the specific needs and requirements of the oil and gas industry, as well as mineral and other resource exploration companies by supplying advanced EM survey instrumentation. QuasarGeo is a member of the 4-company QUASAR Group of Companies, an employee-owned and financed collection of high-technology R&D companies that produce EM sensor system advances in such diverse fields as defense, geophysics, biotechnology and medical device development.

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If you’d like more information about this topic, or to schedule an interview with George Eiskamp, please call Gayle Guy, QuasarGeo Corporate Communications, at 858.412.1839 or email [gguy@quasargeo.com](mailto:gguy@quasargeo.com).