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## **MtronPTI Introduces Extremely Small and Powerful Frequency Control Devices For Military, Avionics** ***M9100 Global Positioning System Disciplined Oscillators***

**Orlando, Florida – March 10, 2009 --** MtronPTI, a leading producer of frequency control, filter and modular subsystem products, announced it would begin marketing a series of extremely small and powerful frequency control devices for Global Positioning Systems (GPS) aimed at the multi-billion dollar military, avionics and telecommunications markets. MtronPTI is a wholly-owned subsidiary of The LGL Group (AMEX:LGL)

Designated the ***M9100 Series of Global Positioning System Disciplined Oscillators*** (GPSDO), the device is designed to meet military environmental requirements and timing system demands, and is ideal for man-pack, military vehicle mount and airborne applications.

"This is the industry's first device in this small-size format that can work in systems requiring extremely precise timing accuracy and exact locating needs," according to Joe Doyle, MtronPTI's vice president of engineering. "Size and weight are vital considerations for the soldier on the battlefield because the lower the devices' weight and size, the more mobility the soldier will have," Doyle said.

Dick Thompson, the company's vice president of sales and marketing said, "MtronPTI continues to expand its product line of highly-engineered timing devices, and the M9100 is truly state of the art. Not only is it the smallest in the market, it is designed to provide a high level of performance while remaining more cost effective than 'discrete' solutions.

"It continues to demonstrate our commitment to add value for our investors and bring more technology and value to our customers," Thompson said.

### **Technical Data**

The ultra small device is 1.5" x 1.0" x .5" in size and weighs approximately 1 ounce. This product uses a 10MHz OCXO-source and has 1 PPS (Pulse Per Second) accuracy of +/-50ns to UTC RMS (1-Sigma) when GPS locked and <+/-11us holdover for a 3 hour period @ 25°C. It can operate over a temperature range of -40 to +85°C. The product can be connected using the on board SMB or 3-pin RS-232 connectors.

"This solution, including the onboard GPS receiver is perfect for both exact locating requirements for military demands and the precise timing needs of system providers like base stations all in one device," according to Mr. Doyle. "This allows the systems manufacturers to take advantage of reduced power consumption and board space in their products, together with simplifying their engineering work."

For more information about the M9100 Series, contact MtronPTI at 800-762-8800 or email [FAE@mtronpti.com](mailto:F AE@mtronpti.com). MtronPTI is a leading designer and manufacturer of advanced highly-engineered frequency control products and electronic filter products.

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The company specializes in developing custom products for advanced frequency control applications. It is based in Orlando, Florida, with design, sales and manufacturing locations in North America, Asia and Europe. MtronPTI is a subsidiary of The LGL Group. LGL is listed on the American Stock Exchange and traded under the symbol – LGL. View the MtronPTI website at [www.mtronpti.com](http://www.mtronpti.com)

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Caution Concerning Forward Looking Statements

*This document includes certain “forward-looking statements” within the meaning of the Private Securities Litigation Reform Act of 1995. These statements are based on management’s current expectations and are subject to uncertainty and changes in circumstances. Actual results may differ materially from these expectations due to changes in global political, economic, business, competitive, market and regulatory factors. More detailed information about those factors is contained in LGL Group’s filings with the Securities and Exchange Commission.*

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