



## **\$3B Aero/Defense Client Sharpens Focus with MtronPTI**

High-power low-loss switched filter bank frees engineering resources for more important tasks

**Orlando, FL, March 26, 2014** – MtronPTI, leader in precision frequency control and custom RF/microwave filters, today announced the SA0068 30 Watt 7-way Switched Filter Bank for multiband radio applications. Paul Dechen, Vice President of Sales for MtronPTI, says, “Moving faster and focusing on core skills is how communications system makers win in this competitive environment. When this new client learned about MtronPTI’s capabilities, they asked us to take on part of a new system project. The result is the SA0068 Switched Filter module and better use of the client’s engineering resources.”

Defense and commercial end users alike want to see complete systems functioning before placing the order. Gone are the days of building to contract with only a promise of delivery. To anticipate client needs in advance, design and build the product before the competition, system makers must focus on what they do best and outsource the RF signal portion to companies like MtronPTI, who are specialists at that technology.

Paul continues, “This \$3 billion electronics system company needed to make performance and power improvements in a portable multi-band radio application. By partnering with MtronPTI, our years of RF design and precision filter production expertise brings the Client’s new radio higher performance RF with lower production risks. Now their engineers are free to focus more on overall system design.”

According to Strategic Analytics†, the market for communications capabilities across land, air, naval and space domains is approaching \$29 billion. Land-based tactical radios are expected to grow at a compound annual growth rate (CAGR) of 7.2% to about \$4.5 billion by 2022. Within the radio universe, multi-band radios will be the fastest growth segment with electronic component market predicted to grow at almost 14% CAGR to \$721 million in 2022.

MtronPTI’s SA0068 7-way Switched Filter Bank provides transmitter harmonic management with at least 30 dB of 2<sup>nd</sup> harmonic rejection in seven selectable frequency bands from 30 MHz to 512 MHz. With a low insertion loss of less than 1.3 dB, 30 Watts of power handling and a small, 65 mA current drain max, the SA0068 is ideal for applications such as multiband tactical radios and portable radio power amplifiers

### **About MtronPTI**

MtronPTI is an AS9100 rev C certified designer and manufacturer of advanced highly engineered frequency control and filter products for aerospace, defense, instrumentation and Internet communication applications. Based in Orlando, Florida, with design, sales and manufacturing locations in North America, Asia and Europe, MtronPTI is a subsidiary of The LGL Group (NYSE MKT: LGL). For more information, visit <http://www.mtronpti.com> and <http://www.lglgroup.com>.

†<http://www.strategyanalytics.com/default.aspx?mod=pressreleaseviewer&a0=5387>

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### **Contact:**

Phil Smith – Director of Marketing

[psmith@mtronpti.com](mailto:psmith@mtronpti.com)

407-298-2000 x 2316