



MtronPTI Extends Spectrum Control with Solid State Power Amplifiers

Full line of VHF through K-band Modules Compliments RF & Microwave Filter Offerings

Orlando, November 18, 2014 – MtronPTI, leader in precision frequency and spectrum control solutions for aerospace, defense, Internet, instrumentation and industrial markets today announced the second product line expansion in two months: introducing a full line of solid state RF power amplifiers. MtronPTI’s new products use state-of-the-art GaN, LDMOS, GaAs FET and chip-and-wire technologies complementary to their current RF & microwave filter products.

Michael Ferrantino, Executive Chairman and CEO of MtronPTI and The LGL Group Inc., MtronPTI’s parent company, says, “Last month we announced a push into E-band millimeter wave filters to serve the expanding gigabit-per-second data market. Today, with the new power amplifier line, MtronPTI expands our market again and takes another critical step toward providing the complete RF signal path solution our clients need.”

Solid state RF power amplifiers (SSPAs) are used in tactical radio, satellite terminal, electronic warfare, point-to-point backhaul, medical and industrial applications. Wide bandwidth SSPAs handle complex digital modulation of public safety and defense communications infrastructure. High power CW and pulsed SSPAs serve air traffic control, weather and long range radar. Narrow band SSPAs help MRI systems give doctors clearer images.

Serving a broad range of clients from instrumentation through aeronautics and defense, from startups to major OEMs, MtronPTI already has a global footprint with offices, factories and partners in the US, Asia and Europe. Adding advanced technology active components will open new markets, new clients and bring opportunities for integrated system-level solutions.

MtronPTI’s Solid State Power Amplifier product line is available immediately in small modules or rack-mountable units serving frequency ranges from 300 MHz to 26 GHz and power levels of 10 Watts to 10 Kilowatts. Visit mtronpti.com for more information about the new power amplifiers.

About MtronPTI

MtronPTI is an AS9100 rev C certified designer and manufacturer of high reliability, harsh environment frequency and spectrum control solutions for aerospace, defense, instrumentation and Internet communications. Based in Orlando, Florida, with design and manufacturing locations in North America, Asia and Europe, MtronPTI is a subsidiary of The LGL Group (NYSE MKT: LGL). For more information, please visit <http://www.mtronpti.com> and <http://www.lglgroup.com>. Follow MtronPTI on Twitter @MtronPTI.

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