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Optichron to Conduct First Public Demonstration of ADC Modules with Advanced Linearizer at Software Defined Radio Forum '05

*CEO to Present Technical Paper on Digitally-Assisted Analog for Improved
Nonlinear Signal Processing*

Fremont, Calif. – November 7, 2005 – Optichron, Inc., the leader in advanced nonlinear signal processing, announced today that the company will offer the first public demonstration of its analog-to-digital converter (ADC) modules at the 2005 Software Defined Radio Technical Conference and Product Exposition (SDR '05) in Anaheim, California on November 14-18. The OM1400A-105 ADC modules incorporate Optichron's proprietary Linearizer IC, based on the company's advanced Turboliner™ technology that eliminates nonlinear distortion. CEO Roy Batruni will also present a paper at SDR '05 detailing Optichron's ability to improve the speed, performance, power consumption and cost of high-speed signal processing systems by using digitally-assisted analog circuitry to reduce design constraints and simultaneously achieve high signal linearity. The presentation is scheduled for November 16.

“The ability to digitally correct for analog impairments in a high-speed analog-to-digital converter front end is a highly desirable feature in a software defined radio application because it allows for higher input signal frequencies to be subsampled with both low noise and high linearity,” said Roy Batruni, CEO of Optichron. “Optichron's Linearizer

IC is a prime example of the integration of digital circuitry to solve the problem of nonlinear distortion in analog systems.”

Optichron’s advanced semiconductor products eliminate nonlinear distortion generated in ADCs to improve performance, precision and efficiency in a broad range of communication, medical and industrial applications. The company will demonstrate its ADC module incorporating the Linearizer IC in booth number 207 on November 15-16 at the SDR ‘05 Conference.

To download a copy of the paper, “Digitally-Assisted Analog: Reducing Design Constraints by Using Nonlinear Signal Processing,” please visit <http://www.optichron.com/news.html>.

About Optichron

Optichron is a fabless semiconductor company that leverages its pioneering advancements in nonlinear signal processing to offer high-performance mixed-signal and communications products. The company’s Linearizer IC family, based on the proprietary Turbolinear™ technology, corrects for nonlinear distortion generated in high-speed analog-to-digital converters. The company is currently engaged in developing other high-performance nonlinear signal processing applications and products. For more information please visit www.optichron.com.

Turbolinear is a trademark of Optichron Inc.

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