



# OPTICHRON

## **Corporate Overview**

### *Advanced Nonlinear Signal Processing Optimizing System Performance and Cost*

Optichron, Inc., a leader in nonlinear signal processing technology, designs and manufactures integrated circuits that enable significant improvements in system-level cost:performance for communications applications. Optichron proprietary linearization technology is the industry's most efficient solution for correcting nonlinear distortion, a problem present in all signal processing systems. Signal linearization gives system designers more headroom to implement faster, more efficient systems that cost less to build and operate.

Optichron's offering to the market is based on the design of a series of robust integrated circuits with the company's embedded linearization technology. By leveraging this unique technology, today Optichron delivers practical and high-performance IC products for applications such as wireless base stations, software-defined radio, medical imaging, satellite communications, radar, infrared imaging, and test and measurement instrumentation. Optichron's products are based on monolithic designs using off-the-shelf TSMC processes and substantially improve signal linearity without increasing cost.

### *Financial Partners*

Optichron, a privately-held company, was founded in January 2003 by Chairman, CTO and Executive Vice President of Engineering Roy Batruni, and has closed a total of \$38 million of venture funding from four venture capitalist firms: US Venture Partners, TL Ventures, Venture Tech Alliance and Battery Ventures. This funding has been allocated to the development and productization of Optichron's first-generation integrated circuit products. The company has headquarters in Fremont, California.