



Enpirion, Inc.  
53 Frontage Road  
Hampton, NJ 08827  
U.S.A.  
Tel. +1-908-894-6000



Power done right

*Leading the way in high-density power systems on a chip*

## Corporate Fact Sheet

### About Enpirion

Enpirion Inc. is a privately held, analog semiconductor company with expertise in highly integrated power-management solutions. Through our patented technology, Enpirion has developed the industry's first family of Power Systems-on-a-Chip (PowerSoC) featuring integrated inductors, which uniquely enables the combination of high efficiency, industry-leading footprint and low-noise performance. Our value proposition has been recognized through successful engagements at many Tier 1 customers in a broad set of high-growth markets. Our focused markets include Mobile Broadband, Enterprise, Solid-State Drives, Telecom, Home Entertainment, Industrial and Test & Measurement. Enpirion's products are sold through direct sales, manufacturer's representatives and distributors.



## Enpirion's History

Enpirion was founded in 2001 by a team of leading technology experts from Bell Laboratories, who specialize in power management architecture, power semiconductor devices, and high frequency magnetic materials. Enpirion's PowerSoCs have been in high-volume production since 2005 and are being delivered to some of the largest electronics manufacturers around the globe.

## Enpirion's Mission

Continue to lead power technology integration to deliver uncompromised industry-leading, cost, efficiency, footprint and performance.

## Enpirion's Technology and Products

Through expertise in process technology, magnetics, packaging and power architectures, Enpirion delivers the industry's most advanced PowerSoCs. Our PowerSoCs are ultra-integrated DC-DC converters that include a PWM controller, power FETs, compensation circuitry, and the inductor into a single IC package. Based on patented technology, our solution enables 10 times the power density and requires 65% fewer components versus traditional discrete DC-DC converter solutions. Enpirion's PowerSoCs also provide the low-noise performance of traditional linear regulators with significantly better efficiency. These attributes create a unique value proposition that addresses the market demand for energy efficiency (OpEx, improved battery life), small size (shrinking product form factors with increased functionality), low noise (critical in high bandwidth, high-definition and high-fidelity applications) and ease of use (for fastest time-to-market.)

## Enpirion's Quality Systems and Lead-Free and RoHS Compliance

Enpirion is committed to be a quality-driven and environmentally friendly company. From the beginning, all Enpirion products have been halogen-free and RoHS compliant by design and are compatible with high temperature manufacturing processes. We are ISO9001:2000 certified and a Sony Green Partner.

For more information, including management team bios and product details, please visit us at [www.enpirion.com](http://www.enpirion.com).

*Enpirion: The Leader in DC-DC switching **PowerSoC** Technology*