

CORPORATE FACT SHEET

CONTACT INFORMATION

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ABOUT VALENCELL

Valencell develops performance biometric sensor technology and licenses this patent-protected technology to consumer electronics manufacturers, mobile device and accessory makers, sports and fitness brands and gaming companies for integration into their products.

Valencell's PerformTek® biometric sensor technology employs biophysical signal characterization to actively characterize biophysical signals for removing physical noise and extracting highly accurate biometric information. Valencell's PerformTek-powered sensors are the most accurate wearable biometric sensors that continuously measure heart rate, activity, and advanced biometrics.

Valencell has invested years into the research and development of its PerformTek sensor technology, which is protected by dozens of granted patents and another +60 patents pending. The technology has been independently validated by the Duke Center for Living, North Carolina State University, the Human Performance Laboratory and a fellow of the American College of Sports Medicine.

VALENCELL PERFORMTEK® TECHNOLOGY

Valencell PerformTek technology continuously measures more real-time biometric data than other fitness monitors, with a clinically validated high degree of accuracy, in a single device. Seamless integration of PerformTek sensor technology within mobile devices makes it ideal for use in **fitness training, health management, gaming, first responder/military,** and many other related applications.

PerformTek biometric technology measures weak blood flow signals by shining light at the skin with optical emitters and sensing the scattered light with a photodetector. The technology uses a technique called biophysical signal characterization to actively characterize optical signals in the context of biophysical models for removing physical and environmental noise and extracting highly accurate biometric information. The result is a pure signal that enables highly accurate biometric information, including continuous heart rate, respiration rate, VO2 max, cardiac efficiency, R-R interval, blood pressure, and much more. PerformTek works with any skin color during virtually any activity, giving consumers the truest picture of their health and fitness.

FOUNDED

Founded in 2006 and headquartered in Raleigh, North Carolina

INVESTORS

WSJ Joshua Fund, TDF Ventures, True Ventures and Best Buy Capital

LEADERSHIP

Board of Directors

Michael Dering, *Chairman, CEO*
Steven LeBoeuf, Ph.D., *Co-Founder & President*
James Pastoriza, *Managing General Partner, TDF Ventures*
William Coleman, *WSJ Joshua Fund*
Best Buy Capital

Leadership Team

Michael Dering, *Chairman, CEO*
Steven LeBoeuf, Ph.D., *Co-Founder & President*
Jesse Tucker, Ph.D., *Co-Founder & VP of Engineering*
Michael Aumer, Ph.D., *Co-Founder & VP of Product Management*
Todd Ackman, *VP of Finance*
Mark Felice, *VP of Business Development & Licensing*
Ryan Kraudel, *VP of Marketing*
Chris Eschbach, Ph.D., *HFS, CSCS, Exercise Physiologist*