

CORPORATE FACT SHEET

ABOUT VALENCELL

CONTACT INFORMATION

Valencell, Inc
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Valencell produces the most accurate wearable biometric sensor systems in the world and provides this patent-protected technology to consumer electronics manufacturers, mobile device and accessory makers, medical device makers, sports and fitness brands and gaming companies for integration into their products.

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

GENERAL CONTACT

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Valencell has invested years into the research and development of its sensor technology, protected by more than 70 granted patents and more than 100 patents pending, Valencell's technology can be used in wearables and hearables for virtually anyone, anywhere, doing anything. The technology is scalable to multiple form-factors such as earbuds, hearing aids, smartwatches, armbands and wrist devices and is currently integrated into more biometric wearable devices than any other technology provider in the world. The technology has also been independently validated by the Cleveland Clinic, 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

MEDIA CONTACT

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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, medical devices, hearing aids, 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, NC

INVESTORS

TDF Ventures, GII Tech, Sonion a/s and WSJ Joshua Fund,

LEADERSHIP

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Kent Novak, *CEO*
Steven LeBoeuf, Ph.D., *Co-Founder & President*
James Pastoriza, *TDF Ventures*
William Coleman, *WSJ Joshua Fund*
Pankaj Gupta, *GII LLC*
Vijay Parmar, *GII Tech*

Management Team

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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*
Matthew Smith, *VP of Product Management*