



**HealthManagement.org**

*Promoting Management and Leadership*

---

## **CardioNet, Inc., IMEC and Delta Partner to Develop Next Generation Cardiac Monitoring Products**



---

CardioNet, Inc., the leading wireless medical technology and research services company with a current focus on the diagnosis and monitoring of cardiac arrhythmias, announced on February 21, 2013, a multi-year development agreement with the Belgium-based nanoelectronics research center IMEC and its Dutch affiliate Holst Centre. Over the next 18 months, the Companies will work to develop two revolutionary cardiac monitoring products.

The new products are expected to greatly improve the patient experience during monitoring, and to be a major advance in the field of remote cardiac monitoring. CardioNet expects the development project to build on its proprietary algorithms and back-end infrastructure, and IMEC's world-leading expertise in ultra-low power ECG readout ASIC (application specific integrated circuit) with integrated motion artifact reduction. The project will also leverage Denmark-based Delta's development of the world's smallest ECG electrode patch.

"Ten years ago, CardioNet revolutionized the field of cardiac monitoring by introducing the first mobile outpatient cardiac telemetry system, MCOTTM. Today, CardioNet is once again pioneering the field, by developing innovative solutions in terms of user experience and performance," commented Luc Van den hove, President and CEO of IMEC. "We are delighted to see how our ultra-low power integrated circuits translate to such system innovations, and are excited to work with CardioNet. This collaboration is another example of how leading companies are leveraging our technologies to launch new products with breakthrough performance and functionality, addressing the most pressing challenges in healthcare."

Joe Capper, President and CEO of CardioNet, commented: "We are excited to join forces with IMEC to develop the next generation of cardiac monitoring devices. In selecting IMEC as our development partner, we were extremely impressed with IMEC's proven track record of developing innovative products for a distinguished group of global partners. This collaboration will further advance the use of remote technology to improve the quality of patient care."

For more information about CardioNet or IMEC, please visit [www.cardionet.com](http://www.cardionet.com) and [www.imec.be](http://www.imec.be).

Source: [CardioNet, Inc.](http://CardioNet, Inc.)

Published on : Wed, 6 Mar 2013