Aventyn Uses Plessey Semiconductors ECG Sensor for Mobile Health Applications

mHealthSummit [1] – Washington DC December 05, 2011 – Aventyn Inc. [2], an innovative provider of remote patient monitoring and chronic disease management solutions, announced the collaboration agreement at the 2011 mHealth Summit. The summit is organized by the Foundation for the National Institutes of Health in partnership with mHIMSS, the mHealth Alliance and the National Institutes of Health.
Aventyn will use the EPIC sensor integrated in a mobile platform to capture non-intrusive ECG measurements personalized to individual heart failure patients. The measured ECG data is displayed on the patient smartphone device and integrated with Vitalbeat™, a software application for remote monitoring and chronic disease management of patients diagnosed with heart failure and related comorbidities.

"Plessey has an innovative solution with the EPIC sensor designed to non-intrusively capture patient vital signs and activity levels integrated with Vitalbeat mobile health solutions. Emergency responders, cardiologists and general practitioners will have an easy to use ECG remote monitoring tool for heart failure patients at their convenience of location," said Navin Govind, Aventyns founder and CEO. "Vitalbeats use of the EPIC sensor in ongoing and future clinical studies will enable patients and cardiologists to assess new ways of using diverse mobile devices and technology to share critical health information, resulting in more efficient and lower healthcare costs globally."

"Plessey is delighted that Aventyn has chosen to use Plesseys EPIC sensor in their smartphone ECG application," said Dr Paul James, EPIC Program Director at Plessey Semiconductors. "We value Aventyns expertise in the area of mobile health and look forward to continuing to work with them."

Please visit Booth 403-35 in the Wireless Health Pavilion or contact Magnus Gunnarsson, by phone at +1.858.232.2698 or email: mhealthsummit@aventyn.com [3] for more information on how this benefits providers, payers and mobile technology providers.

About Aventyn Inc.
Aventyn Inc. is an early stage health technology company delivering innovative, standards based secure core to cloud Connected Clinical Information Processing solutions. Our CLIP®Care clinical information solutions with CareLock™ health information security and integrated wireless bio-sensor capability enable continuity of care anytime, anywhere and anyplace. Vitalbeat–Integrated Chronic Disease Management™ patient personalized solutions are tailored for home and remote monitoring. We offer bundled and per patient per month subscription solutions with strategic provider and payer partners. Aventyn UK Ltd., and Aventyn Pvt. Ltd., India are wholly owned subsidiaries of Aventyn Inc., USA.

About Plessey Semiconductors Limited
Plessey Semiconductors are the leading experts in the development and manufacture of semiconductor products used in sensing, measurement and controls applications. Plesseys products are found in a wide range of markets including communications, medical, defence, aerospace and automotive. Plessey designs their products specifically for high performance applications and its range of integrated sensing products includes electric potential sensors, CMOS image sensors and Hall Effect devices. Further details at www.plesseysemi.com [4]. Enquires to sales@plesseysemi.com [5]

Posted by Sean Fenske, Editor-in-Chief, MDT

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