



Standards-Based Wireless Sensor Technology that Already Works

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Luxoft Labs and VRcontext Demonstrate New 3D Virtual Reality for SCADA Systems at Daratech 06 Conference

Houston, Texas – January 23, 2006 – At the Daratech conference in Houston, TX, January 23 - 26, 2006, Luxoft Labs and VRcontext team up again to demonstrate a new plant monitoring solution that brings together SCADA system, ZigBee wireless sensor networks and the powerful 3D visualization provided by ProcessLife.

The demo will feature live MeshNetics™ wireless sensor network, based on flexible MeshBean hardware platform. SensiLink™ middleware, running on a pc, interprets sensor data into format used by SCADA (Supervisory Control and Data Acquisition) systems, using its OPC (Open Connectivity) adaptor. The sensor data is then visualized on a 3D plant model, generated by the powerful ProcessLife application. Together MeshNetics™ wireless sensor network, SensiLink™ middleware and ProcessLife present an end-to-end M2M solution for efficient plant monitoring and control.

“We selected ProcessLife™ from VRcontext, a leading 3D developer, to compliment our plant monitoring solution,” said Dr. Alexander Belenki, Product Director of Luxoft Labs. “When accuracy and safety is paramount, 3D real-time monitoring presents an unparalleled solution for plant managers and operators.”

ProcessLife™ links information provided by DCS (Distributed Control Systems) or SCADA (Supervisory Control And Data Acquisition) with the virtual 3D model of the asset. The model is made available to the relevant specialists thanks to a user friendly and extremely powerful visualization software. Ease of use enables non-CAD specialists to painlessly access the information, while the power of the system allows for real-time interactions with DCS or SCADA events or requests. Says Horst von Berg, VP Sales: “As monitoring aged or dangerous installations is a challenge in itself, VRcontext is partnering with Luxoft Labs wireless sensors technology to allow operators to be even more proactive and accurate in their monitoring activities.”



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About Luxoft Labs - www.meshnetics.com

Founded in 2001, Luxoft Labs enables complete M2M solutions by providing wireless ad-hoc mesh-network software, integration applications, hardware design and customization services. As a technology provider, Luxoft Labs helps its partners and customers to accelerate time-to-market by creating and jointly deploying M2M solutions for industrial automation, building automation and utility monitoring and control. Luxoft Labs is a member of the ZigBee Alliance and OPC Foundation. MeshNetics™ is a registered trademark of Luxoft Labs. For more information, please visit www.meshnetics.com.

About VRcontext (www.vrcontext.com)

VRcontext is committed to developing real time visualization software applications for industry. The software is targeted towards the Energy, Manufacturing and Government sectors. As an innovative IT company VRcontext has implemented a company culture which encourages research & development to better provide cost-effective visualization solutions. At the same time VRcontext has a dedicated customer focus and works together with hard- & software partners to deliver the best solutions. For more information, please visit www.vrcontext.com.

