

Sannam Industry and Optiqua Technologies sign collaboration to bring real-time water contamination detection and quality monitoring to Vietnam.

Hanoi, Singapore, December 22 2016 – Sannam Industry and Optiqua Technologies today announced their collaboration to bring Optiqua's intelligent water quality monitoring solutions, EventLab and MiniLab, to Vietnam's market. Both products provide unique benefits over traditional sensor technologies and are based on Optiqua's patented and awarded optical sensor platform.

EventLab is a real time continuous monitoring solution that strongly outperforms any traditional sensor technology for the purpose of overall water quality monitoring and contamination detection. Based on refractive index (RI) measurements it responds to the full spectrum of chemical contaminants with a single sensor. It has a wide range of applications including the monitoring of water quality at treatment plants, monitoring of water quality in distribution networks and monitoring the water quality at intake points/ surface water monitoring. EventLab is currently being used by reputable utilities all over the world. The collaboration with Sannam Industry will see the technology become available to a wide range of clients in Vietnam, including utilities and industrial clients.

Sannam and Optiqua's collaboration will also introduce and deploy MiniLab, a compact sensing platform that provides user-friendly and cost-effective analysis of contaminants in various matrices for both lab and field applications. The MiniLab system addresses the increasing demand for sensitive and fast analysis of samples and the need to identify and quantify target analyses within a fast turnaround time, in this case approximately 15 minutes. The system has a range of applications such as environmental/ pollution monitoring for industrial waste, monitoring of algae toxins or as a rapid screening tool for water security incidents.

Currently water quality is of the highest priority in Vietnam and the Government of Vietnam is paying special attention to it after a series of major environmental accidents across the country. The incidents were due to a lack of proper wastewater treatment and inadequate water quality monitoring capabilities. To address these issues Sannam Industry, with over 20 years of experience in design, engineering/ manufacturing and project consultancy, is focusing on the design of wastewater treatment systems as well as providing suitable water quality monitoring solutions.

Said Mrs Hoang Thi Thu Hien, Managing Director of Sannam Industry : 'We are very honored to have partnered up with Optiqua, an innovative and research-extensive company, specializing in water quality monitoring. Eventlab provides a novel and superior solution, using refractive index instead of conventional sensors, to continuously monitor water quality of water distribution networks, treatment plants and surface water. The MiniLab technology is very well positioned to help improve our environmental and pollution monitoring with an easy to use, fast and sensitive tool. Optiqua's technology is very suitable and at the same time affordable for Vietnam's market. Together, Sannam Industry and Optiqua would surely improve lives of Vietnamese people and help the government manage the environment better'.

Melchior van Wijlen, Managing Director Optiqua said, 'Our technology brings important benefits compared to traditional technologies with applications that address the typical water quality issues in Vietnam. We are very pleased with the collaboration with Sannam Industry. Their 20 years of experience and expertise in Vietnam will be a tremendous support in introducing our joint solutions, and will definitely contribute to a cleaner and safer environment.'

About Sannam Industry

Established since 1994, Sannam Industrial Equipment Joint-Stock Company (Sannam Industry) is a member of Sannam Group of Companies, with 20 years of experience in project consultancy and international technology transfer. Sannam currently provide consultancy, design, manufacturing and technology transfer in many areas: Wastewater treatment, Water monitoring, Hot-dip Galvanizing Plants, Electro-Plating Plants, Painting and Coating Lines. We are always looking for potential partners to bring better, more suitable technologies to Vietnam.

For more information please visit www.sannam.com.vn

About Optiqua

Optiqua Technologies develops innovative water quality monitoring solutions. All Optiqua products leverage patented and awarded lab- on-chip sensor technology. Applications of Optiqua's products include real-time online monitoring of drinking water supply and distribution, protection of critical infrastructures and the rapid detection of specific substances in water samples. Based in the Netherlands and Singapore, Optiqua helps water companies around the world safeguard the quality of their drinking water supply.

For more information please visit www.optiqua.com