

inge watertechnologies AG wins major contract:

German ultrafiltration technology chosen for 1,600 drinking water plants in Pakistan

“Clean Drinking Water for All (CDWA)” is the name of the project funded by a group of development aid organizations that Pakistan hopes will bring its drinking water problem firmly under control. The aim is to install modern drinking water treatment plants in all the country's 35 provinces. 6,000 plants have already received the go-ahead, and the government hopes to eventually install a total of between 20,000 and 30,000 plants across all the provinces. In Pakistan's largest province, Punjab, 1,600 plants are scheduled for construction, each of which will be equipped with ultrafiltration modules made by the German company inge watertechnologies AG.

Greifenberg, February 8th, 2010 – UNICEF estimates that some 20 to 40 percent of hospital beds in Pakistan are occupied by patients suffering from illnesses caused by contaminated drinking water, a situation the government is hoping to address through its “Clean Drinking Water for All (CDWA)” initiative. The first stage of the project involves building around 6,000 plants across the country, each of which will employ modern methods of ultrafiltration, a membrane process used to treat drinking water, process water, wastewater and sea water. This technique uses extremely small-pore filters to remove suspended solids, viruses, and bacteria from water using purely physical means – without requiring the addition of chemicals.

In Punjab – Pakistan's most heavily populated province with 87.5 million inhabitants – 1,600 drinking water treatment plants have already been earmarked for installation as part of the project. The German global market leaders Siemens and KSB have been successfully doing business in Pakistan through their subsidiaries for decades and their solid reputation in the region has led to them getting involved in the CDWA initiative. Each of them has ordered 800 ultrafiltration modules from the German company inge watertechnologies AG to equip the new treatment plants they have been commissioned to build. Based in Greifenberg near Munich, inge watertechnologies AG is regarded as the global technology leader in the field of

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ultrafiltration and has already equipped hundreds of plants around the globe with its patented, German-made technology.

The modules the company produces operate at a capacity of either 2,000 or 4,000 liters of water per hour. These modules enable a treatment plant to convert a total of approximately 50,000 m³ of water into clean drinking water each day.

Bruno Steis, CEO of inge wassertechnologies AG, explains further: “The fact that both KSB and Siemens Pakistan have turned to us for a project of this scale demonstrates yet again that our technology is right at the forefront of the industry. One of our key competitive advantages is the reliability of our membranes. We are the only UF supplier in the world that is capable of offering a five-year warranty against fiber breakage. Our membranes and modules are manufactured in Germany according to the strictest quality standards, making them extremely stable and reliable over the long term. We are delighted to have this opportunity to help provide people in Pakistan with access to clean drinking water and the possibility of a better life.”



Small house to solve big problems: drinking water plant in Pakistan

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German ultrafiltration technology to purify water in Pakistan

About inge watertechnologies AG

The company inge watertechnologies AG, based in the town of Greifenberg near Munich in Bavaria, Germany, employs more than 80 staff and is the world's leading provider of ultrafiltration technology, a membrane process used to treat drinking water, process water, wastewater and sea water. With a global reach enhanced by its network of partners, the company has completed numerous reference products around the globe featuring its cutting-edge technology. Its range of products include highly-efficient ultrafiltration modules and cost-effective, space-saving rack designs as the core components of water treatment plants, rounded off by the superb technical support it provides to its customers.

All the company's products are based on the in-house development of its patented Multibore® membrane technology, providing the top-quality standards for which German-made goods are famous. The extremely small-pore filters of the Multibore® membrane reliably intercept not only particles, but also microorganisms such as bacteria and viruses, thereby providing a dependable source of clean water. Deployment of the inge technology also offers significant advantages over conventional water treatment methods, such as rapid and easy module installation and stable, highly resilient membranes. This makes planning a water treatment facility much simpler, enabling customers to achieve low-cost installation and operation. And all this comes with a guarantee of long-lasting reliability.

About KSB

KSB is one of the world's leading manufacturers of pumps, valves and related systems for building services and industrial applications, water and waste water management and the energy and mining sectors. The Group has its own sales and marketing organizations, manufacturing facilities and service operations on all five continents and has around 14,000 employees worldwide. www.ksb.com

About Siemens Pakistan

Siemens enjoys a leading position in Pakistan in the areas of Power Generation, Power Transmission and Distribution, Automation and Control, Industrial and Infrastructure Solutions, Medical Solutions, Transportation and Information Technology Solutions. www.siemens.com.pk

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