

June 29, 2010 FOR IMMEDIATE RELEASE:

Nitto Denko/Hydranautics Lands Big Membrane Order for Singapore's Largest Sewage Treatment Plant

Singapore/Oceanside, CA – Nitto Denko/Hydranautics & Mitsubishi Rayon Received the First Large-Scale Order in Singapore for Microfiltration Membranes in Membrane Bioreactor Application.

Japan's leading diversified materials manufacturer Nitto Denko Corporation and its U.S. water treatment technology subsidiary Hydranautics (collectively "Nitto Denko Group") has won the order to install microfiltration membranes for membrane bioreactors (MBR), in the form of "HYDRAsub" membranes manufactured by Mitsubishi Rayon Co., Ltd. (MRC), in Singapore's largest ever MBR sewage treatment plant, Nitto Denko Group and MRC announced today. The order was received from Hydrochem (S) Pte Ltd, a wholly-owned subsidiary of Hyflux Ltd., a globally renowned Singaporean contractor specializing in water treatment-related business.

Scheduled to start up in the latter part of 2011, the treatment plant will be constructed within the compounds of Jurong Water Reclamation Plant located in the Jurong, western Singapore, with the treated sewage water to be reused by industries located on Jurong Island. Out of the total quantity of the membranes to be installed there, Nitto Denko Group will supply the amount equivalent to 45,000 ton/day as treatment capacity.

Back in February 2008, Nitto Denko Group and MRC had jointly entered into a Memorandum of Understanding with PUB, a branch of the Singaporean government responsible for water administration, for a joint development of wastewater reclamation technologies using separation membranes. It was the successful results of the demonstration tests of MBR technology which have been running in Singapore since June 2008 under the three-party arrangement, which has led to winning the order this time, the companies say.

The order landed this time is the first large-scale MBR-related item ever for Nitto Denko Group, and the Group will utilize this opportunity as a springboard to win expanded orders for combinations of microfiltration (HYDRAsub) and reverse osmosis (RO) membranes in the MBR market expected to enjoy increasing demand from now on.

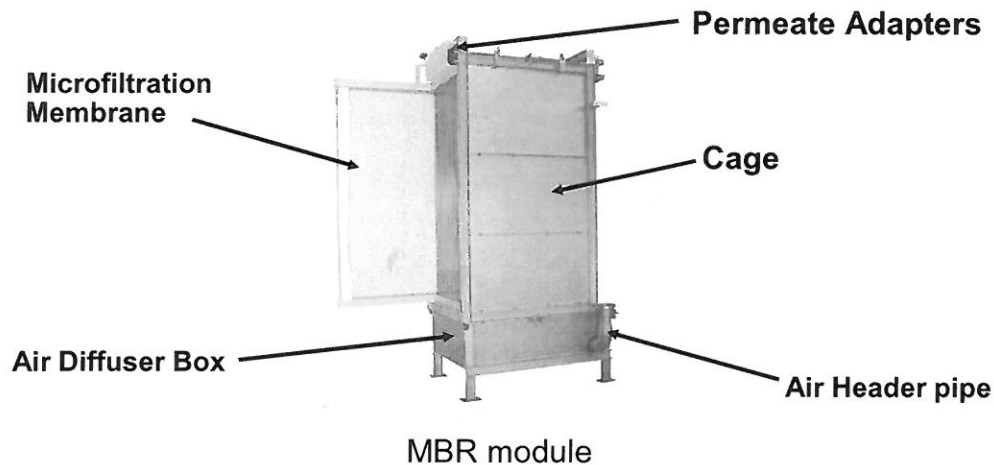
[Outline of the Order]

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| (1) Plant Site: | Jurong Water Reclamation Plant in Jurong, Singapore |
| (2) Order Volume: | Equivalent to 45,000 ton/day treatment capacity |
| (3) Start-up Date: | Latter half of 2011 (Scheduled) |

[Special Features of MBR Technology]

Membrane Bioreactor (MBR) is the combination of a membrane filtration process with the conventional activated sludge process used for treating conventional sewage and industrial wastewater. Because it makes settling pond unnecessary, the MBR process allows the generation of clean water with a facility with a smaller construction area than conventionally. MBR process has the following advantages.

1. Reduced scale requirement: Conventional settling pond is unnecessary.
2. High degree of treatment: Membrane filtration makes it possible to obtain water of reusable quality.
3. Easy maintenance & upkeep: Compared to the conventional treatment process, there is no concern about sludge run-off, so that maintenance & upkeep is made easier.



[Outline of Nitto Denko Group's Water Treatment Business and Future Directions]

Nitto Denko Group has a high achievement record to show in ultra-pure water production, seawater desalination and wastewater recycling, based on its world-class RO membrane technology platform. In the domain of RO membrane elements for creating pure water for industrial and public works use, Nitto Denko Group is a leading provider in that field.

The Group plans to enhance its activities not only in the RO membrane element area but also pretreatment applications for microfiltration and ultrafiltration, not to mention expansion into the MBR area and plant maintenance & upkeep businesses, in the growing markets of seawater desalination and wastewater recycling & reuse, to thereby offer total solutions to customers in the water treatment membrane business.

[Outline of Mitsubishi Rayon's Water Treatment Business and Future Directions]

Mitsubishi Rayon Group has met more than 3,000 orders for hollow-fiber microfiltration membrane units for sewage and wastewater treatment worldwide, particularly in Japan, China, and South Korea. As global leader in the Membrane Bio-Reactor (MBR) method, the Company is developing its wastewater treatment

business using membranes. Our membrane technologies for MBR for large wastewater treatment plants are highly regarded. Looking ahead, MRC will not only supply membrane technologies, but also develop technologies for maintenance, operation and management systems for water treatment facilities. It will continue to focus on winning orders for large-scale projects, mostly overseas.

We invite you to learn more about Hydranautics. Please visit us online, www.membranes.com, call us, 1-800-CPA-PURE, or email us, info@hydranautics.com. Hydranautics is here to help you meet all your water treatment requirements. *Solutions you need. Technologies you trust.*

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