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For Immediate Release-

PRESS RELEASE

SWC5 goes to work in Algeria making ancient history – of ancient history.

Oceanside, CA... Algeria has never had enough water for its people. Since the Berbers first came here in 10,000 BC, provisioning daily life with clean water has been a constant struggle for this North African coastal country; centuries of drought and mismanagement have depleted ground water supplies and dam reserves to sub-critical levels. Today, many cities – including Algiers, have water systems that work only a handful of days out of each week. The World Health Organization considers a country “water stressed” at below an annual availability of 1,700 cubic meters of clean water per person – without immediate change, Algeria is predicted to drop to levels of less than 1,000 cubic meters by 2025. Desalination is a significant part of Algeria’s water solution – and Nitto Denko/Hydranautics is at the forefront of that effort, with over 26,250 SWC5 reverse osmosis desalination membrane elements coming online in Algerian desalination plants by 2008.

The Geida Consortium, made of up of Befesa CTA, ACS Cobra-Tedagua and Sadyt, chose Hydranautics’ SWC5 for new desalination plants at Skikda and Beni Saf – both are being built at strategic locations along Algeria’s Mediterranean coast. Together, these plants will produce over 300,000 m³/d (79 MGD) of potable water, a significant and life-improving reduction of Algeria’s potable water deficit – and a new chapter in the history of this thirsty nation.

The seawater composite SWC5 is designed to provide higher salt rejection at a higher rate of flow with increased boron rejection – 92%. The SWC5 is a cost saving solution for both municipal and industrial applications providing 30 m³/d (9,000 gpd) at 99.8% nominal salt rejection at low operating pressures.

Hydranautics’ SWC5 is part of a comprehensive line of desalination membranes that are used worldwide and produce an installed capacity of over 264 MGD (1,000,000 m³/day) with unparalleled operational success. This experience, combined with the best membrane performance in the industry, demonstrates Hydranautics’ position as the technology leader and as the preferred qualified supplier for seawater projects worldwide.

Based in Oceanside, California with sales offices worldwide, Hydranautics was founded in 1963, in 1987 became part of the multi-billion dollar Nitto Denko Corporation based in Osaka, Japan. Hydranautics manufactures reverse osmosis, nanofiltration and membrane products for water treatment applications around the world.

For more information on how Hydranautics can solve your most demanding surface water problems call today for more information at 1-800-CPA-PURE or visit Hydranautics online at www.membranes.com.

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