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FOR IMMEDIATE RELEASE:  
**Press Release**

**Hydranautics releases the latest version of IMSDesign Projection Software**

*IMSDesign 2009's new features included ERD modeling.*

Oceanside, CA... Hydranautics - a Nitto Denko Company, announces its release of IMSDesign 2009. IMSDesign 2009 is the latest version of Hydranautics' projection software, a software tool created to meet the most demanding needs of the membrane industry professional. IMSDesign 2009 is a comprehensive membrane projection program that allows the user to accurately design an RO system using the latest in Hydranautics membrane technology. The program is a powerful tool for designing an integrated membrane system, providing many features which enhance the user's ability to quickly and accurately design and analyze various RO desalination systems.

IMSDesign 2009 includes many new features, including a membrane industry first: the ability to model the use of an energy recovery device (ERD) in the form of a work exchanger and pressure exchanger. With the input of a few simple parameters from the engineer's ERD supplier of choice, the program will be able to model the effect on feed salinity and energy consumption. This ability is a breakthrough for the membrane industry, and will help designers better understand how to best utilize this important energy recovery technology and the impact it will have on the RO permeate quality.

Additionally, IMSDesign 2009 will include a host of new products, including the latest LD Technology® elements, which are designed to minimize the effects of fouling and enhance the cleanability of these membranes. The program will also have a number of new seawater products, such as the high flow/low energy SWC6, the high boron rejection SWC4+B, the new 440 ft2 seawater MAX elements, as well as new brackish and seawater 16 inch diameter RO elements. All of these products will help the design engineer lower the cost of the RO process for their particular application.

Hydranautics continues to provide ROdataXL - an easy to use normalization program that tracks the performance of any RO system to assure optimum performance. ROdataXL integrates proven normalization equations with the power and versatility of Microsoft EXCEL. Designed with user-friendly forms and controls as well as automatically updated performance graphs, ROdataXL makes it easy to track RO system performance. The program can also be modified and customized by any user familiar with Microsoft EXCEL, making ROdataXL one of the most flexible normalization programs in the industry. To assure the highest standards of data integrity, the normalization program is in compliance with ASTM Standard D 4516-85, "Standard Practice for Standardizing Reverse Osmosis Performance Data.

Hydranautics - A Nitto Denko Company has state of the art manufacturing facilities at Oceanside, CA and Shiga, Japan equipped with advanced automation to produce membrane filtration products with high precision and of superior quality. Together, Nitto Denko Corporation and Hydranautics form the industry leader for membrane development with a focus on unique surface coatings. The resulting membrane technology provides solutions for our customers' most demanding water treatment needs. For more information about IMSDesign 2009 or any Hydranautics product please call 1-800-CPA-PURE or +760-901-2500, visit us online at [www.membranes.com](http://www.membranes.com) or send an e-mail to [info@hydranautics.com](mailto:info@hydranautics.com).