

## PRESS RELEASE – FOR IMMEDIATE RELEASE

### Hydranautics releases IMSDesign-2016, feature-packed improved software program

Hydranautics, the global leader in membrane technology, announces the release of IMSDesign-2016.

IMSDesign-2016 (Integrated Membrane Solutions Design) is the improved version of Hydranautics membrane projection software, an advanced design tool that is most popular in water treatment industry. This latest version offers enhanced program features and the most accurate simulation results based on field experience.

With IMSDesign-2016 it is now possible to design the system with six stages in both RO passes – the feature most used by the pharmaceutical industry. The new “Degasser” feature is useful for industries which require feed acidification, as the new feature optimizes post-treatment calculations with ease.

IMSDesign-2016 maintains its user-friendliness by:

- providing four user selectable parameters in flow diagrams
- warning real life pressure alarms based on feed water temperature
- displaying H and OH ion levels for deeper understanding of the results
- automatically printing respective reports if any changes are made in the inputs

The program now displays more accurate CCPP, Calcium Carbonate Precipitation Potential, to predict  $\text{CaCO}_3$  precipitation rate that none of the other indexes are able to predict. The program has added several new membranes like ESPA2-LD MAX, CPA7-LD, CPA6-LD and CPA6 MAX brackish water RO membranes, giving designers better options to meet their demanding separation needs.

With this new version, users do not have to worry about updating the program as it comes with an auto-update feature ensuring that the user is always using the latest version.

For more information on IMSDesign-2016 and other programs please call 1-800-CPA-PURE, visit [membranes.com](http://membranes.com) or send an e-mail to [info@hydranautics.com](mailto:info@hydranautics.com)

#### ABOUT HYDRANAUTICS

Hydranautics is a part of the Nitto Group and one of the global leaders in the field of Integrated Membrane Solutions. Hydranautics offers complete membrane solutions like Reverse Osmosis, Nanofiltration, Ultrafiltration, and Microfiltration for Water, Wastewater and Process treatment and applications. Hydranautics membrane based solutions are currently in use on seven continents throughout the world for diverse applications such as Seawater Desalination, Industrial High-Purity Water, Surface Water Treatment, Waste Water Treatment, Specialty Process Applications etc. Our Global Membrane Division is headquartered in Oceanside, CA, USA and we have 3 state-of-the-art manufacturing sites located in Oceanside – USA, Shiga – Japan and Shanghai – China. For further information on Hydranautics kindly visit our website [membranes.com](http://membranes.com)

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