

**PRESS RELEASE – FOR IMMEDIATE RELEASE**

**Hydranautics releases cloud-based IMSDesign simulator with enhanced features, empowering customers to perform membrane projections while on-the-move, anytime, anywhere.**



Hydranautics – A Nitto Group Company, has launched the world’s first cloud-based membrane projection software – IMSDesign Cloud. The software is based on their popular and in-demand simulator and is their next gen integrated membrane projection software to simulate RO, UF and NF membrane projections in various combinations. This thoughtfully designed unique web simulator is strengthened with an array of new features that makes it a value-added tool. Users can use this auto updated tool to run projections, anytime, from anywhere and share or forward them to their colleagues and seek expert advice from Hydranautics technical experts thus making it more collaborative.

**Why on Cloud?**

This simulator operates from a variety of PCs or laptops or tablets running on Windows, macOS or Android operating systems – thereby making it a ‘truly mobile experience’. All the projections are saved on the cloud for easy retrieval from anywhere and at any time. IMSDesign Cloud is safeguarded with latest security measures and firewall from AWS, thus making it a safe and secured tool.

In addition to leveraging the benefits of the cloud infrastructure, IMSDesign Cloud presents some intelligent features and enhancements:

- ▶ **User-friendly Interface:** A user friendly interface, similar to previous version, offers seamless use with minimum learning time.
- ▶ **Backward Compatibility:** Successfully runs projection files created in the previous software versions from 2008 onwards. Once saved, they will remain in the Cloud forever, thus offering easy access.
- ▶ **Cross-Platform:** Seamlessly functions across notebooks, tablets and across Windows, OS, Android operating systems.
- ▶ **Auto Update:** The IMSDesign Cloud is always auto updated and thus enables you to do more and do better.
- ▶ **Integrated Simulator:** Run with various combinations RO, NF & UF (HYDRAcapMAX) products in a seamless manner.
- ▶ **Feed Pressure Input:** Enter feed pressure as input and the simulator will predict performance – useful in analyzing an operating system.
- ▶ **Simulate Custom Organics:** Predict performance with organic chemicals and BOD, COD, TOC – useful in waste water applications.
- ▶ **Go Hybrid:** Hybrid feature is now available for all 6 stages of both passes.
- ▶ **Sharing & Forwarding Projections:** Share your projections with your colleagues or regional technical team member and seek their expert views and guidance
- ▶ **Multi-lingual:** The IMSDesign Cloud supports 7 languages – English, French, Spanish, Portuguese, Chinese, Japanese and Russian.

The cloud-based IMSDesign with its enhanced features and fortified with cutting-edge Hydranautics technology will offer a game changing experience to users.

Hydranautics will continue to update and support existing desktop version of IMSDesign until December 2022. Users will have an option to use desktop version too because calculation results from both versions will match. However, IMSDesign Cloud will offer several enhanced features and greater flexibility.

To check out the new IMSDesign Cloud, click on the following link [www.imsdesign.com](http://www.imsdesign.com)

For more information on the cloud based IMSDesign please call 1-800-CPA-PURE, visit [www.membranes.com](http://www.membranes.com) or please write to us on [support@imsdesign.com](mailto:support@imsdesign.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 [www.membranes.com](http://www.membranes.com)

#### About Nitto

Nitto is Japan's leading diversified materials manufacturer. Founded in 1918, Nitto's strength is the ability to add diverse functionality to sheets, films and other materials using core technologies such as polymer synthesis, adhesion and coating technologies. The group offers over 13,000 high value specialty products worldwide including optical films for liquid crystal displays, automotive materials, reverse osmosis membranes for desalination and transdermal drug delivery patches. For further information on Nitto kindly visit our website [www.nitto.com](http://www.nitto.com)