



**PRESS RELEASE**  
**For immediate release**

## **Professional Water Technologies Completes Factory Upgrades To Phosphate-Free Dendrimer Antiscalant Facility**

**Vista, California, October 14, 2010**—H<sub>2</sub>O Innovation Inc. (“H<sub>2</sub>O Innovation” or the “Company”), a complete water treatment solutions company providing custom designed water treatment systems along with operating and maintenance solutions, announces that its California business unit Professional Water Technologies (“PWT”) has completed the build-out and renovation of its environmentally-friendly dendrimer antiscalant production facility in Vista, CA.

“The completion of PWT’s new dendrimer production facility is an exciting new step in our ongoing sustainability and efficiency efforts”, stated Stephen Dunham, PWT’s founder and Vice President of After-Market Consumables of H<sub>2</sub>O Innovation. “New upgrades to our production facilities enable us to be 15 times more efficient in our dendrimer synthesis and production operations, generating greater economies of scale and quicker turn-around time for our customers.”

Since 1995, Professional Water Technologies has been producing its line of phosphate-free dendrimer-based antiscalants for the global membrane markets. “The fact that these products are super-concentrated plays a significant environmental role globally compared to other antiscalants”, commented Coley Ali, PWT’s Technical Director. “As super-concentrates, these products have ten times less packaging waste, they require ten times less transportation, and they are dosed only one tenth as much as PWT’s competitors’ products.”

The new dendrimer synthesis facility boasts a one-of-a-kind dendrimer synthesis reaction vessel operated by redundant computers, compressed air driven robots and mechanical equipment for efficient and accurate packaging. “Large orders that may have taken weeks to complete can now be produced in as little as a couple of days,” explained Emil Karas, PWT’s manufacturing and regulatory manager.

PWT’s manufacturing facilities are available for touring by appointment only. Tours may be arranged by contacting PWT directly at 760-639-4400 or on the web at [www.pwtchemicals.com](http://www.pwtchemicals.com).

### **About Professional Water Technologies**

Professional Water Technologies’ super-concentrated antiscalants are eleven times more concentrated than standard antiscalants, reducing shipping/handling by 90% and eliminating drum disposal requirements. The products are based on PWT’s patent-pending dendrimer technology. They are phosphate-free and environmentally friendly. For more information regarding PWT’s exclusive line



of dendrimer-based super-concentrated pretreatments, cleaners for membrane systems, and their membrane forensics group, visit [www.pwtchemicals.com](http://www.pwtchemicals.com).

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**Source:**

H<sub>2</sub>O Innovation Inc. & Professional Water Technologies  
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