



**FOR IMMEDIATE RELEASE**

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## **PropElements™ 2010**

***A new tool from the developers of NavCad and PropCad released***

*HydroComp PropElements*, introduced in the autumn of 2010, is a new software product from HydroComp for detail propeller design and analysis. It was specifically developed to address the hydrodynamic needs of naval architects, although propeller specialists will find it to be a valuable addition to their toolbox.

Useful for both design and analysis, PropElements provides the ability to uniquely capture the performance of a particular propeller on a particular vessel. Prepare a noise-sensitive wake-adapted propeller design for your vessel, for example. Or analyze the behavior of an existing propeller. Working with a ducted propeller? PropElements supports standard nozzle styles (such as 19A, 33 and 37). You can also create custom performance files for special nozzle designs.

PropElements 2010 includes modules for Design, Performance, Strength, and Kt-Kq Curves. Output is provided in both reports and plots. A number of Import and Export options make PropElements an important companion for HydroComp's NavCad and PropCad software, as well as the perfect pre-processor for higher-order flow codes and CFD.

We are happy to announce that PropElements was nominated in 2010 for the Design Awards (DAME) at METS, Amsterdam/NL in the Marine Related Software category. The Jury selected 63 nominees from 13 countries to compete in eight categories.

### **About HydroComp**

Celebrating its 27th year of operation in 2011, HydroComp, Inc. provides software products and consultancy services for the performance analysis and design of marine vehicles to industry, research and government clients. Currently more than 600 marine professionals in over 60 countries are using HydroComp's award-winning marine propulsion software.

**Forecasting Hydrodynamic Performance from Design to Manufacture since 1984.**

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